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# HOSEA WATERER'S BULBS





HOSEA WATERER Seedsman and Bulb Importer 714 CHESTNUT STREET PHILADELPHIA



# We Have Moved Our Store



### PLEASE NOTE CHANGE IN ADDRESS

CARE for the ever-increasing volume of our business and better to serve the needs of our many customers, we have found it advisable to enlarge our facilities. We have purchased and now occupy the entire building at 714 Chestnut Street, Philadelphia, having removed our business to that location from 626 Chestnut Street where we have conducted our store for many years.

The new store is less than a block from our old one, and is in the heart of the seed-trade section of Philadelphia. The actual building has been used as a seed store for more than 80 years. The entire floor-space of the building has been devoted to our store and the needs of our seed business, thus greatly increasing our facilities for service to our customers.

Needless to say, the same high standards which have characterized the dealings of our firm in the past and in former locations will be carried forward in the new store and in the future. We are glad to be able to serve more people, and to serve them better than ever before.

We cordially invite our customers and friends to come and visit us in the new location.

### THE NEW STORE IS AT 714 CHESTNUT STREET

In buying anything you are first interested in quality and then in price. We import a large number of Dutch Bulbs each year and through long experience have learned where best to buy the different sorts. In placing your requirements in our care, you can accordingly be assured of the quality of our Bulbs at reasonable prices. May we anticipate the privilege of supplying you with the Bulbs you will need this fall?

## Suggestions and Information for Ordering

To enable us to execute orders more promptly and to the complete satisfaction of our customers, we offer the following suggestions and information:

**Order Early.**—We endcavor to ship all orders immediately on receipt, but during the rush season it is almost impossible, hence the importance of ordering early.

Name and Address.—Please write on each order your Name, Post Office, Shipping Point or nearest Express Office, your County and State. Use the order sheet enclosed in catalogue if possible.

**Prices.**—It is our endeavor to maintain the prices quoted in this catalogue throughout the season, but in the event of unforeseen circumstances arising, we reserve the right to change the price of any article (in this catalogue) without notice.

Forwarding.—We prepay postage to any post office in the United States, on vegetable and flower seeds quoted by the

### Parcel Post Rates

Weight Limit.—The weight limit within the First, Second, and Third Zones is now 70 pounds, and within all other Zones 50 pounds. Shipments of 20 pounds or over are cheaper if sent by express beyond the Second Zone.

### DOMESTIC PARCEL POST RATES

Within the United States and Possessions

				First pound or fraction	Each additional pound or fraction
First Zone within	50	miles of	Philadelphia	7 cts.	1 ct.
Second Zone within	50-150	miles of	Philadelphia	7 cts.	1 ct.
Third Zone within	150-300	miles of	Philadelphia	8 cts.	2 cts.
Fourth Zone within	300-600	miles of	Philadelphia	9 cts.	4 cts.
Fifth Zone within	600-1000	miles of	Philadelphia	10 cts.	6 cts.
Sixth Zone within	1000 - 1400	miles of	Philadelphia	11 cts.	8 cts.
Seventh Zone within	1400-1800	miles of	Philadelphia	13 cts.	10 cts.
Eighth Zone all over	1800	miles of	Philadelphia	14 cts.	12 cts.

All goods sent by parcel post are at purchaser's risk, unless insured. Insurance is 5 cents for \$5 or less, 8 cents for \$5 to \$25, 10 cents for \$25 to \$50. This insures delivery only, but not damage to package.

Please refer to our General Spring Catalogue for a complete list of the Flower and Vegetable Seeds Garden Tools and Requisites, etc., which we can supply

# HOSEA WATERER, Seedsman 514 Chestnut Street, PHILADELPHIA, PA.

packet, ounce, and quarter pound. All other goods are sent by express or freight at purchaser's expense. We make no charge for delivery to freight depots or express offices in Philadelphia.

Non-Warranty.—Hosea Waterer gives no warranty, express or implied, and will not be in any way responsible for the results of planting or forcing of any bulbs and roots he sends out. No complaints are entertained unless made on **receipt** of goods, and we cannot take any responsibility as to their flowering, which greatly depends upon their treatment. Every precaution is taken to send nothing but well-matured bulbs, such as will under ordinary circumstances produce the very finest flowers and give the utmost satisfaction.

# Planting Table

	The table	below	shows	the nu	mber	of bul	os re-
١	quired to fill	a circu	ılar be	d of the	e dimer	isions (	given.
1	Diameter	3 in.	4 in.			10 in.	12 in.
		apart	apart		apart	apart	apart
	3 feet	. 125	95	- 36			
	4 feet	. 220	125	60	- 36	24	20
	5 feet	. 330	225	90	70	36	25
	6 feet	. 470	270	125	80	50	- 36
	7 feet		410	170	96	70	48
	8 feet	820	470	220	125	85	60
	9 feet	. 1025	650	270	156	110	75
ŀ	10 feet	1260	720	330	190	125	- 90
ľ	11 feet	1520	940	395	240	150	110
	12 feet	1800	1025	470	270	170	125
	13 feet	2100	1280	540	320	200	150
	14 feet	2435	1385	630	360	240	170
1	15 feet	2790	1670	720	420	270	200
ĺ	16 feet	3170	1800	815	470	320	215
I	17 feet	3570	2140	920	545	360	240
I	18 feet	4035	2270	1025	590	390	270
ł	19 feet	4185	2640	1140	630	420	320
1	20 feet	4960	2790	1260	720	470	330
1	A	J	. I I			.1	L IL

A square bed will take about the same number of bulbs. For an oval bed add length and breadth and divide by 2. For example, an oval 7 feet long by 5 feet wide will require same number of plants as a circular bed 6 feet in diameter



# Last Call for NARCISSI, SNOWDROPS, SCILLAS MUSCARI, Etc.

Federal Quarantine Bars Foreign-Grown Bulbs from the United States

January 1, 1926, is the Deadline. After that date, no Narcissus or Daffodil bulbs, no Snowdrops, no Scillas, or other bulbs known as Dutch bulbs, except Tulips ultimatum of the U.S. Department of Agriculture under the authority of the notorious Quarantine 37.

The Department of Agriculture has turned a deaf ear to the protests, arguments, and prayers of expert bulb-growers, florists, gardeners, and flower-lovers generally. It is the contention of the Department that Daffodils are likely to bring dangerous insects into the country—or if they are not doing it now, they may at some future time—and that it is better to deprive the American people of flowers than to admit a stray bug or two. Anyway, the bars are up. After the first of next year we must do without Daffodils and other Dutch bulbs, or grow them ourselves.

This has been tried, and in spite of the most strenuous efforts of American growers, there will be a tremendous shortage of Narcissi and Daffodils for years to come. This year, every available bulb will be imported, but a short crop in Europe and the competition of importers have combined to complicate the situation.

The thing to understand clearly is that Narcissi are going to be scarce and hard to get. It means that many kinds of lovely Daffodils must disappear from American gardens for years, if not forever. It means that all such bulbs will be high in price, and some of them unobtainable at any price. This year they are still reasonably cheap in spite of the enormous demand. Poorer bulbs will cost a lot more in years to come, if they can be got at all.

Daffodils are among the necessities. They are the gayest and cheeriest of the flowers of spring. A garden without Narcissi would be a sorry thing at best. American gardens must not be deprived of them.

The time is short. It behooves every gardener, and every garden-lover to lay in an extra-heavy supply of Narcissi this fall, to concentrate both garden energy and funds upon Narcissi while they are obtainable. Naturalize them in clumps and scattered plantings, store them in odd corners, pack the garden full of them, for present and for future enjoyment.

Double or treble the order for Narcissi this year; spend for them this season what you had planned to spend for them in the next five years. Buy them till it hurts!

GET YOUR DAFFODILS WHILE YOU CAN. BUY THIS FALL

**Dutch Hyacinths** 

# Dutch Hyacinths

For Winter Flowering in the House. One bulb to a 5-inch pot or four to five bulbs of one variety in an 8-inch bulb-pan will prove very effective. Between September and the end of November plant the bulbs in potting soil or prepared fiber so that the tops just show above the surface. After planting, the bulbs should be placed in a dark, cool, airy place for a period of eight weeks. This develops the roots. Keep moist but not sodden. After about eight weeks have elapsed and bulbs have made some top growth, the pots may be removed to the house. Keep throughout the window draughts and drying furnace heat. By taking the pots at intervals of ten days, a succession of bloom may be enjoyed throughout the winter.

For Growing in Glasses. Set the bulbs so that the lower end merely touches the water. Put away in a cool, airy, dark place till the roots have developed; then remove by degrees to full light and air. A piece of charcoal in the water will keep it sweet.

For Outdoor Growing. Set the bulbs 5 or 6 inches apart, and top of bulb 4 inches deep. The time to plant is between October and the last of November before ground is frozen.

Price, any of the following varieties, 35 cts. each, \$3.50 per doz., \$22 per 100



La Victoire Hyacinths

### GIANT EXHIBITION BULBS

These are varieties selected for their large-sized spikes, elegance of form, and beauty and richness of color. The bulbs are of mammoth size—the cream of the crop—and naturally command advanced prices. We offer this grade only in limited quantities and request early orders for them.

### SINGLE RED, ROSE, AND PINK

GENERAL DE WET. A fine light pink; large truss. GERTRUDE. Deep rose-pink; large, compact truss. GIGANTEA. Light rose; spikes large and compact. KOHINOOR. Bright pink; extra-large truss. LADY DERBY. Rose-pink; large, compact spike. LA VICTOIRE. Carmine-rose; large, perfect spike. MARCONI. Deep rose; extra-large, compact truss. MORENO. Bright pink; very large truss. QUEEN OF THE PINKS. Brilliant, clear, bright pink; large, compact spike. ROI DES BELGES. Bright scarlet; extra-large spike. SINGLE YELLOW

CITY OF HAARLEM. Golden yellow; large, well-formed truss. YELLOW HAMMER. Pure yellow; very fine truss.

### Glasses for Growing Hyacinths We can supply two styles of these glasses Tall and Low in assorted colors. 35 cts. each, \$3.50 per doz. These cannot be sent by parcel post

### SINGLE BLUE

CAPTAIN BOYTON. Sky-blue; immense truss. CZAR PETER. Light porcelain-blue and lavender; very fine, large truss.

DUKE OF WESTMINSTER. Rich deep blue, with white center.

ENCHANTRESS. Clear porcelain-blue; splendid spike.

- GRAND MAITRE. Deep lavender-blue, with darker blue shading; large truss.
- KING OF THE BLUES. Clear dark blue; large bells and splendid spike.

LORD BALFOUR. Distinct violet; large spike.

LORD DERBY. Pale porcelain-blue; compact spike.

MENELIK. Almost black; fine large truss.

PERLE BRILLANTE. Light blue; splendid large spike.

QUEEN OF THE BLUES. Clear, light porcelain-blue, extra fine. SCHOTEL. Light blue; perfect truss. Good forcer.

### SINGLE WHITE

GRAND BLANCHE. Blush-white; excellent large truss.
QUEEN OF THE WHITES. A pure white sport of Queen of the Blues; large trusses on strong stems.
LA FRANCHISE. Waxy white; very large bells.
LA GRANDESSE. Pure white; immense bells and truss.
L'INNOCENCE. Pure white; good truss; extra early.

If to be sent by parcel post, add postage at your zone rate. One dozen bulbs weigh 4 pounds



Bed of Hyacinths



Queen of the Pinks Hyacinths

### EXTRA-SELECTED FIRST-SIZE HYACINTHS

First-size Hyacinth bulbs are suitable for both indoor and outdoor culture, being used almost exclusively for growing in pots and pans, as they force easily and bear large, well-developed trusses.

If to be sent by parcel post, add postage at your zone rate. One dozen bulbs weigh 3 pounds. See second cover page for postal rates Price, any of the following, 30 cts. each, \$3 per doz., \$20 per 100, postage extra

### SINGLE RED, ROSE, AND PINK

- CARDINAL WISEMAN. Light carmine-rose, with large, compact spikes. One of the best varieties in its class for pots.
- GERTRUDE. Deep rose-pink; compact spikes on good stems. A very popular forcing variety, also used for bedding.
- GIGANTEA. One of the best blush-pink varieties; very large truss of closely set bells.
- KOHINOOR. A lovely pink with long, handsome spikes. Bells inclined to come semi-double. A fine bedding variety.
- LADY DERBY. Beautiful, clear rose-pink, with large, compact trusses. Early and fine for both forcing and bedding.
- LA VICTOIRE. Shiny carmine-rose, with large, well-filled spikes. A splendid bedding variety.
- MARCONI. Bright deep rose; short, broad trusses, borne on stiff stems. A good forcer but particularly fine outdoors.
- MORENO. A beautiful lively pink; very large truss and bell. Splendid for pots.
- **PANAMA.** Bright rose; large, well-shaped spike, set with large waxy bells. A first-class novelty.

QUEEN OF THE PINKS. A very lovely pink; trusses broad and large, with good-sized bells and strong stems.

ROI DES BELGES. Brilliant crimson-scarlet. A grand bedder.

### SINGLE BLUE AND PURPLE

CZAR PETER. Light lavender-blue; splendid spike. One of the finest for forcing.

**CAPTAIN BOYTON.** Dark sky-blue; large bells and very fine well-filled spike.

- DR. LIEBER. Very early lavender-blue, tinged violet; large truss. Extra fine.
- ENCHANTRESS. Clear porcelain-blue; beautiful long spikes on strong stems. An excellent pot Hyacinth and the best light blue bedding variety.

### Single Blue and Purple, continued

- **GRAND LILAS.** Deep lilac, with large spikes. A splendid variety for both bedding and forcing.
- **GRAND MAITRE.** Deep lavender-blue with long, compact spikes of large bells, on strong stems. One of the most popular blues. Fine for pots as well as bedding.
- KING OF THE BLUES. Dark violet-blue; splendid, large trusses. One of the best-known blue Hyacinths. Good for late forcing and bedding.
- MARIE. Very dark blue, almost purple; well-formed trusses. A splendid bedder and good for forcing.
- QUEEN OF THE BLUES. Clear, light porcelain-blue; a stronggrowing variety with large, well-formed trusses. One of the best of its color, particularly for bedding.

### SINGLE WHITE

- **ARENTINE ARENDSEN.** One of the finest whites; long spikes with large, snowy white bells. Early, fine for forcing, and a good bedder.
- CORREGGIO. Pure white with long, well-filled trusses of large, substantial bells.
- HEIN ROOZEN. Pure white; very large broad truss. Good for forcing. A splendid novelty.
- LA GRANDESSE. Pure white with fine, compact spikes. The best late forcing variety and fine for bedding as well.
- L'INNOCENCE. This is the most satisfactory all-round pure white; compact spikes with large bells. Does well indoors and out.
- MME. KRUGER. Pure white; large bells and spike. Early and excellent for forcing and bedding.
- QUEEN OF THE WHITES. A pure white sport of Queen of the Blues. Large trusses on strong stems. Early and a splendid forcer.

### SINGLE YELLOW

**CITY OF HAARLEM.** Golden yellow; large, well-formed truss. **KING OF THE YELLOWS.** Rich deep yellow.

YELLOW HAMMER. The best-known and most popular yellow for forcing. Fine, compact trusses with medium-sized bells.

Price, any of the above, 30 cts. each, \$3 per doz., \$20 per 100, postage extra

### DOUBLE HYACINTHS

### Extra-Selected, First-Size Bulbs

While Double-flowering Hyacinths do not, as a rule, produce so fine spikes as the single sorts offered on this page, yet they are exceedingly handsome and deserve extensive cultivation. The varieties listed below are those which we have found by actual tests to be the most satisfactory.

Any of the following, 30 cts. each, \$3 per doz., postage extra

### DOUBLE PINK AND ROSE

CHESTNUT BLOSSOM. Light pink; extra-large spike. PRESIDENT ROOSEVELT. Deep rose; large spike.

### DOUBLE WHITE

LA GRANDESSE. The best double pure white. PRINCE OF WATERLOO. Pure white; large spike of large bells with slightly rose center.

### DOUBLE BLUE

**GENERAL KOHLER.** Bright blue. One of the best. **VAN SPEYK.** Light blue; compact spike; very large bells.

### DOUBLE YELLOW

SUNFLOWER. Considered the finest double pure yellow.

### Prepared Holland Bulb Fiber

This fiber is an ideal medium in which to grow bulbs. It is clean and free from odor and contains sufficient plant-food for the bulbs until after they have bloomed. Bulb Fiber is used in the same way as potting soil, except that it should not be packed down firmly in the pots. By using it, bulbs may be grown in any sort of ornamental bowl or receptacle as no drainage is required. Keep the fiber moist, but not sodden or wet. Qt. 20c., ½pk. 50c., pk. 75c., bus. \$2.50. If to be sent by parcel post, add postage at your zone rate—one peck weighs 4 pounds.



French Roman Hyacinths

### SECOND SIZE, OR NAMED BEDDING HYACINTHS

These are smaller than our extra-selected first-size bulbs but are fine flowering stock and admirably adapted for pot-culture, also for high-grade bedding where distinct shades of color are desired. If to be sent by Parcel Post, add postage at your zone rate. One dozen bulbs weigh 2 pounds

### SINGLE RED AND ROSE

GERTRUDE. Deep rose-pink. MORENO. Bright pink.

| ROI DES BELGES. Brilliant crimson-scarlet.

LA GRANDESSE. Pure white.

L'INNOCENCE. Pure white.

SINGLE WHITE

GRANDEUR A MERVEILLE. Rosv white. BRITISH QUEEN. Pure white.

SINGLE BLUE

GRAND MAITRE. Deep lavender-blue. KING OF THE BLUES. Dark blue. QUEEN OF THE BLUES. Light porcelain-blue.

SINGLE YELLOW

YELLOW HAMMER. Pure yellow. Price, any of the above, 25 cts. each, \$2.50 per doz., \$16 per 100

### SPECIAL UNNAMED HYACINTHS For Bedding or Pot-Culture

These are much used for outdoor bedding, but can also be utilized for pot-culture, giving excellent results. We offer only the best grade of stock, true to color, and well ripened bulbs.

If to be sent by Parcel Post, add postage at your zone rate. One dozen bulbs weigh 2 pounds; 100 bulbs, 16 pounds (packed weight).

Red Shades	Light Blue Shades
Rose and Pink Shades	Dark Blue Shades
Blush-White	Yellow Shades
Pure White	All Colors, Mixed
Any of the above Unnamed Hyacinth \$13.50 per 1	

### **ITALIAN HYACINTHS**

The flowers are similar to those of the white Roman, but the spikes are larger and the Italian is later; excellent for succession. White. Largest bulbs \$1.75 per doz., \$11.50 per 100.

### MINIATURE OR DUTCH ROMAN HYACINTHS

These are small, single-flowering Dutch Hyacinths and quite distinct from the French Romans. Excellent for growing in pots, pans, or boxes, blooming early and freely. They may be planted close together in pots, pans, or boxes, with charming effect.

GERTRUDE. Dark pink. GIGANTEA. Light rose. GRAND MAITRE. LavenderLA GRANDESSE. Pure white-KING OF THE BLUES. Deep blue.

blue. ROI DES BELGES. Scarlet. L'INNOCENCE. Pure white.

QUEEN OF THE BLUES. Clear light porcelain-blue. YELLOW HAMMER. Yellow.

Any of the above Miniature Named Hyacinths, 15 cts. each, \$1.25 per doz., \$9 per 100

### EARLY FRENCH ROMAN HYACINTHS

The flowers are delightfully fragrant, and each bulb will throw up three to four spikes. For forcing, three or four bulbs are generally planted in a 5-inch pot in September, in good soil or fiber. The pots must be kept in a cool and dark place until they fill with roots, when the flower-spikes can be rapidly developed by exposure to light and moderate heat. They are very easily grown and extremely early, and by making successive plantings they may be do in flower. and by making successive plantings they may be had in flower all through the winter.

Pure White. Mammoth bulbs, XXX		
Pure White. Extra selected bulbs, XXXX		
Dark Blue. Largest bulbs		
Dark Rose. Largest bulbs		
Light Rose. Largest bulbs	. 1 75	11 50

### FEATHERED HYACINTHS

An odd and interesting variety, growing about a foot high, producing spikes of a real violet-blue color. The petals of the flower are so narrow that they look like feathers, hence the name "Feathered Hyacinth." They are splendid for the garden and for naturalizing. 60 cts. per doz., \$3.75 per 100, \$32.50 per 1,000.



Grape Hyacinths

### GRAPE HYACINTHS

These very curious and pretty little Hyacinths are perfectly hardy, are of the easiest culture, and thrive and increase in either sunny or partially shaded positions in the garden. When naturalized in little colonies where they can remain undisturbed for several years, the effect is very pretty, while as edgings they are most charming. All are also adapted for winter flowering in the house.

Blue. 40 cts, per doz., \$2.25 per 100, \$20 per 1,000. White. 50 cts. per doz., \$3 per 100, \$27.50 per 1,000.

Heavenly Blue. A new type with larger flowers of a bright sky-blue and delightfully fragrant. Desirable for cutting and of splendid effect massed in the garden or border. 60 cts. per doz., \$3.25 per 100, \$25 per 1,000.

4

# Tulips

For Outdoor Growing. Set the bulbs 4 to 5 inches deep and 5 to 6 inches apart. Plant in October or November before the ground freezes in good garden soil. Before very severe weather comes on, cover the beds with straw, leaves or manure, to protect them from the frost; this should be removed when danger from hard frost is past in the spring.

should be removed when danger from hard frost is past in the spring. **For Pot-Culture.** Use a good potting soil or fiber and set the bulbs so that the tops just show above the surface. The time to pot the bulbs is between September and the last of November. Use three or four bulbs to a 5-inch pot; six or seven to a 7-inch bulb-pan, or ten bulbs to an 8-inch bulb-pan. Keep pots in a dark, cool, airy place until roots have developed and top growth has started; then the bulbs can be placed in the light. We send out Tulip bulbs of selected quality only. The height in inches follows the name of the variety.

### SINGLE EARLY TULIPS

Do	oz.	100	1,000
Albian (White Hawk). 13 in. One of the			
Albion best white Tulips\$0	75	\$5 25	\$45.00
spiendia bedati fiftifiti fiftifiti	70	4 00	35 00
Belle Alliance. <sup>12</sup> in. Brilliant scarlet; large flower; excellent for	75	5 25	45 00
Brilliant Star. 12 in. Brilliant vermilion- scarlet. Best scarlet for early forcing	10	7 25	65 00
Chrysolora. 12 in. Pure golden yellow. A good bedder	80	4 75	6 40 00
cenent for foreing and for bedding.	85	5 00	45 00
Torteing und for Beddingstrete	00	6 75	62 50
Cramoisi Brillant. <sup>12</sup> in. Brilliant scar- forcing or bedding.	70	4 00	35 00
De Wet (Fireglow). 16 in. A very hand- some golden flower, having a flush of fiery orange-scarlet. It is very distinctive			$( \Box )$
and is a true orange color when forced 3	00	20 00	)
Duchesse de Parma. <sup>15</sup> in. Orange with y e l l o w			
border. Very beautiful Tulip	85	5 50	47 50



Bed of Single Early Tulips

7

	Doz.	100	1.000
Ibis. 13 in. This Tulip is a very beautiful large, deep brilliant pink. A superb variety for forcing and a good bedder	\$1 25	\$9 00	\$85 00
Joost Van Vondel, White. <sup>11 in.</sup> One largest and most beautiful pure white sorts	85	5 50	48 00
16	02	5 50	40 00
Keizerkroon. <sup>10</sup> in. Crimson-scarlet, bordered with clear yel- low; large and very beautiful. Mother bulbs.	1 20	7 75	70 00
La Reine. 13 in. White, lightly shaded with rose. Splendid for both bedding and forcing	60	3 50	30 00
Max Havelaar. <sup>13</sup> in. Blood-orange, fushed salmon-rose; when forced the color becomes a beautiful cherry- red	1 50	8 50	80 00
		0 20	00 00
<b>WOIL TRESUL.</b> large and perfect form	90	5 75	50 00
Ophir d'Or. <sup>12</sup> in. Golden yellow; large flower; grand bedder Dinl. Decuty 13 in. A large and lovely	85	5 25	45 00
outer petals flushed with white	1 25	9 00	85 0 <b>0</b>
Prince of Austria. <sup>14</sup> in. Fine orange- red; sweet scented. One of the best forcers and a splendid bedder.	90	5 75	50 0 <b>0</b>
Proserpine. 14 in. Brilliant carmine-rose; bulbs	1 15	8 00	76 00
Rising Sun. <sup>16</sup> in. Golden yellow; very large flower on a tall stem	1 10	7 00	65 00
Rose Gris-de-lin. <sup>11</sup> in. Delicate rose, flushed white. Fine both for forcing and bedding	70	4 00	36 00
Rose Luisante. <sup>11</sup> in. Beautiful deep rose; large perfect flower. Fine for forcing or bedding	1 10	7 25	65 00
Sir Thomas Lipton. <sup>14</sup> in. A grand flower of rich pur- plish red, shading off to glossy blood- crimson at edges	90	6 00	57 50
Vermilion Brilliant. <sup>13</sup> in. True. Bril- scarlet. The most popular one of its color; large flower; very early		7 25	65 00
Willin D. 13 in. A pure white sport			
White Beauty.         13 in. A pure white sport of Pink Beauty; large           Yellow Prince.         13 in. Bright yellow; sweet scented. Excellent	1 20	7 75	70 00
for forcing and bedding	70	4 50	38 00
Superfine Mixture. Containing many varieties	40	2 75	25 00

### DOUBLE EARLY TULIPS

The culture of the double varieties is just as easy as that of the singles. Planted in pans, they make attractive winter-bloomers, and last even longer than the single varieties. Placed in the open border they come into bloom slightly later than the Early Single Tulips.

	Doz.	100	1,000
Aurora. 12 in. Crimson-red, shaded deep salmon; beautiful well shaped flowers. Good for forcing or outdoors	\$3 50	\$25 00	
Crown of Gold. <sup>13</sup> in. Large, very double, rich golden yel-		575	
low flower, shaded orange	90	5 15	\$50 00
Golden King. <sup>13 in.</sup> Beautiful pure yellow	1 00	675	60 00

Postage on all Tulips. If wanted by parcel post, add postage at your zone rate (see second cover page). One dozen bulbs weigh 1 pound; 100 bulbs, 8 pounds.



May-Flowering Tulips

### Double Early Tulips, continued

Imperator Rubrorum. 14 in. Brilliant D forcing and one of the grandest for bedding. \$1	oz.	100 \$6.75	1,000 \$60_00
	10	<i>Q</i> 075	\$00 OO
Lucretia. 14 in. Beautiful deep rose. Splendid forcer	85	5 25	45 00
Murillo. 12 in. Delicate rose-pink, flushed white. Fine for bedding, and ex- cellent for forcing	70	4 25	37 00
Peach Blossom. 12 in. Bright rose-pink, flushed white, deepen-			
ing with age to carmine-rose; large. A sport of Murillo. Excellent for pots 1	75	12 00	
Schoonoord. <sup>12</sup> in. Snow-white sport of Murillo. One of the finest	85	5 50	48 00
Tea Rose (Safrano). 12 in. Soft pale yel- low, shaded apricot	85	5 50	48 00
Toreador. <sup>13</sup> in. Reddish bronze and orange. Very handsome. 1	25	8 50	75 00
Tournesol, Yellow. <sup>12 in.</sup> Yellow shaded orange	85	5 75	52 00
Tournesol. <sup>12</sup> in. Rich scarlet, edged yellow. Very showy	85	5 75	52 00
Superfine Mixture. All colors	60	3 25	26 00

### MAY-FLOWERING OR COTTAGE TULIPS

We have made a selection of the most desirable varieties in this class, and they deserve a place in every garden. Some of the most delicate shades are found in this family of Late-flowering Tulips, as well as some of the most brilliant. All are long and still-stemmed, and are admirably adapted for cutting purposes.

	Doz.	100	1.000
Bouton d'Or (Ida). 20 in. Pure deep flowers	0 75	<b>\$</b> 4 50	\$40 00
Blue Flag (Double). 16 in. Soft violet- great beauty and size	75	4 75	40 00
<b>Carnation.</b> <sup>18</sup> in. True English Picotee. White changing to carmine-rose.	85	5 75	52 50
Dorris. <sup>24</sup> in. Soft rosy lilac, flushed silvery gray	75	4 75	42 50
Ellen Willmott. <sup>25</sup> in. Soft creamy yellow	75	5 00	45 00

6

Fairy Queen. 25 in. Large flower. Rosy heliotrope, margined with	Doz.	10	0	1,00	0
yellow\$0	65	\$4	00	\$35	00
Gesneriana Lutea. <sup>26</sup> in. Immense golden yellow Gesneriana Major. <sup>26</sup> in. Very large brilliant scarlet flow-	65	4	00	35	00
ers, with blue-black center	65	4	00	36	00
	00	6	75	62	50
Grenadier. <sup>21</sup> in. Brilliant orange-red. A new Tulip of great beauty. Flowers long, borne on very graceful stems. 1	50	10	00		
Hammer Hales. 24 in. Golden brown, suffused with old rose; inside apricot with yellow edge 1	50	10	00		
Inglescombe Pink. <sup>25 in.</sup> Beautiful long rose-pink. <sup>of bright</sup>	75	4	50	40	00
Inglescombe Scarlet. <sup>20</sup> in. Brilliant black base	75	4		40	
Inglescombe Yellow. <sup>23 in.</sup> A large glob- ular. rich vellow					
flower	65 75	4		35	
John Ruskin. <sup>18</sup> in. Deep rose-salmon, edged pale yellow; inside lilac, suffused with soft rose and yellow	75	4	50	40	00
margin	85	5	50	47	50
La Merveine. orange-red; fragrant	65	4	00	35	00
La Reve (Hobbema). 13 in. Salmon-pink with lilac shade. Beautiful 1 Moonlight. 24 in. Enormous light soft yellow flower	15	8 (	00	72	50
Mrs. Moon. 25 in. A magnificent and im- mense Tulip of rich orange-	80	5	25	45	00
vellow	90	5	75	50	00
Very distinct	90	5 3	75	50	00
Oralige Deauly. liant orange-red flower	90	5 7	75	50	00
Picotee(Maiden's Blush).24 in.White, penciled and margined with pinkRetroflexa.17 in.Splendid yellow flower, with elegantly recurved petals.	70	4 2	25	36	00
Royal White. 16 in. Large long flower of rose through the outlide centre of prim-	75	4 5	50	40	00
A fine Tulip 1	00	7 (	00	65	00
Striped Beauty in. Rose flaked crimson and white; large and showy flowers on tall stems.	90	57	75	50	00
The Four 20 in. A unique shade of fawn	90 60	97 4 (		50 35	
Walter T. Ware. <sup>18</sup> in. The deepest and richest of all the yellow Cottage Tulips. A remarkably beautiful					
flower of great substance		35 (		07	-0
EXITA-FINE IVIIXED. All colors	50	3 5	0	27	50

### PARROT TULIPS

This class of Late-flowering Single Tulips is very suitable for cutting purposes. The flowers, quaintly shaped and borne on long stems, remain in good condition for a long time after being cut. Parrot Tulips are large, of striking colors, growing 14 to 15 inches high. Doz. 100 ADMIRAL OF CONSTANTINOPLE. Dark red,

65	<b>\$</b> 4 25
65	4 25
6 <b>5</b>	4 25
65	4 25
65	4 25
55	3 50
	65 65 65 65



Darwin Tulips

### DARWIN TULIPS

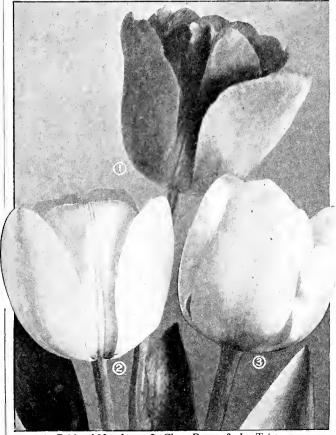
For the borders, among other hardy flowers, for isolated grouping against a background of shrubs, or for combinations of delicate colors for effects of contrast in the flower garden, the Darwins are matchless. They flower about the middle of May, a time in which the spring flowers are over and the summer flowers have not yet come in. They last a very long time when cut.

Ariadne. 28 in. Glowing rose-crimson Doz shaded scarlet, blue base\$1 0	. <b>100</b> 0 \$6 00	1,000 \$50 00
Baronne de la Tonnaye. <sup>30</sup> in. A long flower; clear carmine rose at the mid-rib,		
toning off to soft pink at the edges	0 4 50	37 50
<b>Darligon.</b> crimson with white base 1 0	0 6 00	50 00
Calliope. forcing.	5 4 50	37 50
flower for the border and good for forcing 1 2	5 9 00	80 00
<b>Clara Butt.</b> markable beauty; an exquisite shade of soft salmon-pink shaded rose	5 4 00	35 00
City of Haarlem. <sup>27</sup> in. Largest, and easily the best bright red Darwin Tulip. Huge flowers on long,		
sturdy stems; glowing scarlet with slate- blue base 3 50 25 in. Dark crimson, violet and	0 25 00	
Donders. 25 in. Dark crimson, violet and white base	5 5 00	47 50
<b>Dream.</b> heliotrope with silvery lilac margin:	0 6 25	55 00
blue base 1 0 <b>Europe</b> (Salmon King). 24 in. Large, globular flower of glowing salmon- scarlet shaded rose 1 0	0 6 00	55 00
Faust. 30 in. Deep purple-maroon; large and brilliant.	0 7 50	60 00
Flamingo. 20 m. Lovely hesn-pink tinted rose, distinct color	6 00	55 00
Frans Hals. 29 in. Enormous violet-blue flower on a strong stem	0 7 50	70 00
Glow milion-scarlet with blue base, edged white	5 5,75	55 00
and silvery pink	5 4 00	37 50
La Tristesse. <sup>26</sup> in. Bluish slate color, white base; very distinct 7	5 5 00	45 00

La Tulipe Noire (The Black Tulip). 26 I in. The "blackest" of all	Doz.	100	1,000
Tulips; a large broad flower of glossy black \$1	00	\$6 00	\$50 00
Le Notre. 26 in. Beautiful shade of bright pink; blue base, very large			(7.50
flower on a strong stem. Marconi. 27 in. Deep purple when the flower first opens, gradually	10	7 50	67 50
changing to ashy purple as the flower ages; pure white base	85	5 00	47 50
Bioom	25	9 00	85 00
Mme. Krelage. 28 in. A grand flower of purplish rose, broadly margined with blush-pink; white base	1 00	6 00	50 00
Mr. Farncombe Sanders. <sup>30</sup> in. Bril- scarlet; extra fine.	85	5 50	50 00
Mrs. Potter Palmer. <sup>24</sup> in. A beautiful large new variety of deep rich violet-purple with a bluish			
sheen on the outer petals.	85	5 00	45 00
Nauticus. 56 m. A large, handsome nower center violet, shaded bronze	65	4 00	35 00

center violet, shaded bronze	65	4 00	35 00
Nora Ware. 22 in. Dainty silvery lilac, deepening toward the center	75	4 50	40 00
Painted Lady. <sup>26</sup> in. One of the best of the white Darwins.	75	4 50	40 00
Philippe de Commines. <sup>26</sup> in. Large, velvety dark purple; flower on stiff stem Pride of Haarlem. <sup>28</sup> in. Magnificent flower of immense	90	5 50	45 00
size; coloring brilliant salmon-rose, shaded with scarlet; blue base	65	4 00	37, 50
Princess Elizabeth. <sup>26</sup> in. A long rosc- bud-shaped flower of the deepest pink on a stiff stem. Professor Rauwenhof. <sup>28</sup> in. Deep cherry-rose,	15	8 00	70 00
<b>Projessor Kauwennoj.</b> cherry-rose, with salmon glowinside: bright blue base: ex-			

with salmon glowinside; bright blue base; extra large. One of the finest for early forcing 1 00 7 50 70 00



1. Pride of Haarlem. 2. Clara Butt. 3. La Tristesse

### **Breeder Tulips**

### ...

Darwin Tulips, continued		1
<b>Psyche.</b> <sup>26</sup> in. A very large flower of rich Doz. rose color; inside shaded silvery	100	1,000
rose; center pale blue\$0 75	\$4 50	\$42 50
rose; center pale blue	ψ <del>1</del> )0	φ <del>1</del> 2 - 20
Rev. H. Ewbank. 20 in. A large, broad flower of silvery laven-		
der, shading toward the center into bluish	4 75	42 50
heliotrope	4 75	42 50
Ronald Gunn. <sup>28</sup> in. Velvety violet, edged lavender, with white		
base, the general effect being almost true blue. 1 10	7 50	70 00
Sieraad van Flora. <sup>25 in.</sup> Bright red, withbluebase. Mag-		
nificent flower of a very distinct color	5 50	50 00
nificent flower of a very distinct color 80 28 in. Center of petals buff-rose,	5.00	00 00
Suzon. shading to blush at the margin,		
with white base, delicately marked blue 15	5 00	45 00
The Sultan. <sup>22</sup> in. Glossy blackish ma-	4 00	37 50
22 in Heliotrope shaded violet.	4 00	37.50
<b>Valentine.</b> Flowers beautifully shaped and		
carried on long stems	7 50	70 00
White Queen. <sup>24</sup> in. Buds tinged with pink; mature flowers almost		
pure white. The best-known white Darwin		
for bedding and forcing	5 50	45 00
William Copland. 25 in. Delicate laven- der. The best early		
forcing variety 85	5 50	50 00
foreing variety	5 50	50 00
William Pitt. <sup>24</sup> in. One of the largest and grandest of the Darwins.		
Brilliant carmine, center of petals over- spread with dark red 1 15	8 00	75 00
Mixed Darwins. All colors	3 50	30 00

### DUTCH BREEDER TULIPS May-flowering

Breeder Tulips are very similar in habit to the Darwins, and flower at the same time. Their chief characteristic is their immense blooms at the same time. There there characteristic risk is then inner them be borne on strong, stiff stems, many of them longer than the most gigantic Darwins. The revival of the taste for art colors has made these Tulips strong favorites with American enthusiasts, who find in their bronze, buff, and brown shades excellent material for contrasting with the light and bright colors of the Darwins.

trasting with the light and blight colors of the 2			
<b>Bacchus.</b> 32 in. Dark violet-blue, the out-D bloom; base starred white. Quite the nearest approach to dark blue in late Tulips\$2		100 \$20 00	1,000
Bronze Queen. <sup>28</sup> in. Soft golden sturdy habit. A very exquisite color when forced and splendid for the border	75	5 00	\$45 00
<b>Cardinal Manning.</b> 28 in. A splendid with a slight edge of bronze; large-sized flower of fine form	80	5 50	50 00
<b>Chestnut.</b> 24 in. Deep chestnut-brown, shading to deep mahogany inside with black base. Very distinct and makes a fine contrast with yellow	80	5 50	50 00
	25	8 00	75 00
	50	10 00	
<b>Golden Bronze.</b> bronze. A large, well- formed flower of attractive appearance 1	00	7 00	65 00
Klopstock. 26 in. Clear violet-blue, shaded lilac; large, long-shaped flower 1	50	10 00	90 00
La Singuliere. 25 in. Silvery white, dark maroon-crimson, which gradually suffuses the entire petal as the flower ages.	90	650	60 00
Louis XIV. 32 in. An even tone of dark golden bronze. A very large flower of wonderful substance	25	22 <b>5</b> 0	
Lucifer. 28 in. Rich rosy orange, edged orange-scarlet. A brilliant flower of majestic form, on a tall stem	25	15 00	
Medea. 18 in. Salmon-carmine. Very beautiful	75	5 00	45 00

(Fairy). 26 in. One of the best Doz. flowers of large size; deep orange- red or terra-cotta shaded mahogany\$1 00	100 \$7 CO	1,000 \$60 00
Prince of Orange. <sup>25 in.</sup> Large, showy flowers; terra-cotta, edged orange with yellow base and black		
Professor Schotel. <sup>23</sup> in. Bright violet, shaded gray with yel-	8 00	70 00
low base	10 00	90 00
long time 1 75	12 00	
Mixed Breeders	4 00	35 00

### REMBRANDT TULIPS

These Late- or May-flowering Garden Tulips are in reality Darwin Tulips which have "broken" into permanent variegations—flowers of various rich colors are striped, blotched, and marked with different shades and colors.

BUTTERFLY. Soft lilac, with deep carmine stripe. \$1.10 per doz., \$6.50 per 100.

RED PRINCE. Fiery red flames on rosy ground. \$1.10 per doz., \$6.50 per 100.

CHOICE MIXED VARIETIES. 75 cts. per doz., \$5 per 100, \$45 per 1,000.

### ROSE BYBLEMEN TULIPS

Magnificent late May-flowering Garden Tulips, producing im-mense, perfectly formed flowers on tall stems; coloring, white ground with beautiful stripes and markings of crimson, pink, scarlet, and rose. CHOICE MIXED ROSE BYBLEMENS. 75 cts. per doz., \$5 per 100, \$45 per 1,000.

### VIOLET BYBLŒMEN TULIPS

Large, late May-flowering Garden Tulips, blotched, striped, or feathered with blue, lilac, violet, purple, or black on white ground. CHOICE MIXED VIOLET BYBLEMENS. 75 cts. per doz., \$5 per 100, \$45 per 1,000.

### SPECIES TULIPS

CLUISIANA. The "Little Lady" Tulip. A variety from Asia Minor. Outer petals cherry-red, inner petals white with violet. This variety may be used for late forcing or when planted outside should be planted 6 inches deep. Grows about 8 inches in height. \$1 per doz., \$7 per 100, \$65 per 1,000.



Bed of Breeder Tulips

# **NARCISSI**

Possibly no spring-blooming bulbs are more popular than the Narcissi. They may be grown either indoors or out. The varied forms, from the dainty Narcissus poeticus to the great trumpet-shaped flowers of King Alfred, offer the gardener a selection of flowers that can be had with no other bulbs. The bulbs can be grown in any garden soil, or planted in groups among perennials or shrubs. Once planted, hey need no further attention, and will increase in strength and beauty from year to year. For indoor blooming Narcissi may be treated in the same manner as hyacinths.

### LARGE TRUMPET NARCISSI

These are select varieties, suitable for garden culture or growing in pots.

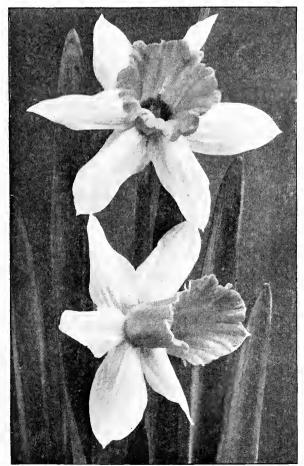
Bicolor Victoria. A Bicolor famous for flowers which stand	its larg boldly	ge and erect;	durable broad
perianth of creamy white; large, broad	fluted t	rumpet	of rich
yellow.			1,000
	\$1 00		
Mammoth Bulbs	1 25	9 00	85 00

Bicolor Victoria, French-grown. We also offer a selected stock of this variety grown in the south of France for earliest forcing. \$1.50 per doz., \$10 per 100.

Cervantes. A very early variety. Perianth clear sulphur; trumpet yellow and nicely frilled. \$1.25 per doz., \$9 per 100.

Emperor.	Perianth a very la	deep primre arge flower.	se-yellow; trui Excellent for	npet rich r natural	yellow; izing or
iorung.			DOZ	100	1.000
Large B	ulbs		\$1 0	) \$6 50	\$57 50
Mammo	th Bulbs.		1 2	5 9 00	85 00

- Empress. White perianth of great substance; trumpet rich chrome-yellow. Showy for border or naturalizing. Does equally well forced. l forced. Doz. 100 .....\$1 00 \$6 50 ....1 25 9 00 Large Bulbs.. \$57 Mammoth Bulbs ..... 1 25 85 00
- Giant Princeps. One of the most popular; perianth sulphur-yellow; trumpet rich yellow. As a forcing variety it is superior in every way, and a fine sort for naturalizing. \$1 per doz., \$6.50 per 100, \$60 per 1,000.



Glory of Leiden Narcissi



Van Waveren's Giant Narcissi

Glory of Leiden. Perianth rich yellow, broad and spreading; very long trumpet of golden yellow; enormous flower of great vigor and substance and the easiest culture. \$1.10 per doz., \$7.50 per 100, \$70 per 1,000.

**Golden Spur.** A very good variety, both perianth and trumpet being of a rich yellow color. It is of unusually robust habit and unsurpassed for garden, pots, or forcing.

			100 -	
Large Bulbs.		\$1 00	\$6 50	\$57 50
Mammoth B	ulbs	1 25	9 00	85 00
Calden Saun	French-grown. A strain variety grown in the south	n of the	above d	escribed
Golden Spur,	variety grown in the south	1 of Frar	ice and u	sed here

for early forcing. \$1.50 per doz., \$10 per 100. King Alfred. This is considered the largest and finest deep golden yellow Trumpet variety. A tall, strong grower, with magnificent frilled trumpet and large perianth, all of a uniform rich golden yellow. Doz.

0	Large Bulb	s				\$2	50 :	\$15 00
	Mammoth	Bulbs.				3	00	20 00
		~	Perianth	nure	white	trumpet	onens	prim-

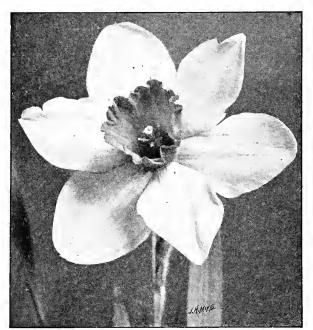
Mme. de Graaff. Pertanth pure white; trumpet opens prim-rose but turns white. A beautiful flower of graceful carriage. \$1.25 per doz., \$7.50 per 100, \$65 per 1,000. Olympia. This remarkably fine Daffodil might briefly be de-larger and of a richer, deeper color. \$3.25 per doz., \$20 per 100.

Spring Glory. Clear white perianth with long petals of splendid spring Glory. form; long trumpet of deep yellow, well reflexing at the brim. \$2.25 per doz., \$15 per 100.

Trumpet Major. A large and shapely flower of a rich yellow color throughout. Comes into bloom early and is excellent for forcing, bedding, or naturalizing. 75 cts. per doz., \$5 per 100, \$45 per 1,000.

Van Waveren's Giant. This is the largest Narcissus in culti-vation. Perianth soft primrose-yellow with an immense bright yellow trumpet fringed at the rim. Strong, vigorous grower, and just as satisfactory for growing in pots as in the garden. 35 cts. each, \$3.75 per doz., \$25 per 100.

Giant Trumpets in Mixture. A splendid mixture for natu-ralizing. 60 cts. per doz., \$4 per 100, \$35 per 1,000.



Sir Watkin Narcissus

### MEDIUM TRUMPET NARCISSI

A beautiful class, with large, sweet-scented flowers borne upright on Inog and strong stems. The periath is composed of large petals, and the cup is of medium length. The bulbs are hardy and if planted deep enough will withstand very severe winter weather. This type of Narcissi is extensively used for naturalizing among shrubbery. They are also very showy planted in beds and are easily grown in pots for winter and spring blooming.

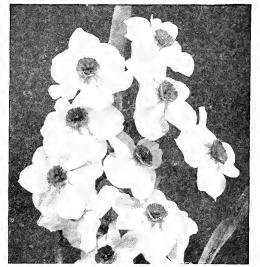
Barrii Conspicuus. Large, soft yellow perianth; short cup, edged orange-scarlet. A popular and distinct variety. 90 cts. per doz., \$5.25 per 100, \$45 per 1,000.

C. J. Backhouse. Yellow perianth; orange-scarlet cup. 95 cts. per doz., \$5.75 per 100.

Cynosure. Primrose perianth, changing to white; orange cup. 65 cts. per doz., \$4.50 per 100, \$40 per 1,000. Gloria Mundi. Yellow perianth; orange-scarlet cup. Extra fine. Splendid for cutting. \$1.10 per doz., \$7.50 per 100.

Lucifer. A large-flowering variety with white perianth and cup of glowing red-orange; strong grower. \$1 per doz., \$7 per 100.

A free-flowering variety with broad white Mrs. Langtry. A free-flowering variety with broad white for the perianth and white cup opening pale primrose. 60 cts. per doz., \$4 per 100.



Narcissus Poetaz

Medium Trumpet Narcissi, continued

Sir Watkin. Primrose perianth; crown yellow, tinged bright orange. This is the largest and most popular of the short-cup Narcissi; perfectly hardy and recommended for growing In pots, beds, or borders. Large Bulbs. Mammoth Bulbs. White Lady. A grand giant-flowering variety. Virtually a White Lady. White Sir Watkin. Large, broad, pure white perianth; bold frilled cup of pale citron passing to white. \$1.10 per doz., \$7.50 per 100.

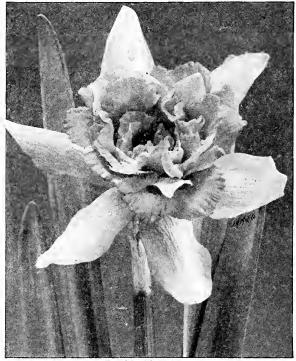
### DOUBLE NARCISSI, OR DAFFODILS

they are suited for plan either in the lawn, the there in the perennial

The double varieties are particularly well adapted for winter forcing and keep a lon time as cut-flowers. Grown in the open g in solid beds, or they may be naturalized low, or the woodland. A clump here and nakes a very attractive showing.

Alba plena odorat A sweet-scented, pure white variety called Double Poet's Narcissus. It flowers later than many of the other Daffodils, and is not desirable

for forcing, but makes a handsome show bedded among perennial plants and shrubbery. 75 cts. per doz., \$4.75 per 100, \$40 per 1,000. Incomparable, Double. The color is yellow and orange, and greatest value is for outdoor planting, as it does not force so well. 85 cts. per doz., \$5.25 per 100, \$45 per 1,000.



Double Narcissus

Orange Phœnix. Eggs and Bacon. Beautiful double white flowers with orange center. Splendid for pot culture and cutting. \$1 per doz., \$6.50 per 100, \$55 per 1,000.

Sulphur (Silver) Phœnix. Codlins and Cream. Large creamy fowers with sulphur center. \$1 per

doz., \$6.50 per 100, \$55 per 1,000. **Double Von Sion.** The true "Double Yellow Daffodil." Rich is the old favorite so highly prized in old-fashioned gardens.

		100	
First Size Bulbs	\$0 70	\$4 50	<b>\$40 0</b> 0
Mammoth Size Bulbs			
Monster Bulbs	1 15	750	70 00

### NARCISSUS POETAZ

You can grow the lovely Poetaz Narcissus out-of-doors without danger—perfectly hardy. Flowers are the shape of Poeticus varieties, with free-flowering habits of the Polyanthus. Several flowers in a cluster on one stem. Excellent for forcing, as well as the garden.

Aspasia. Perianth pure white, with soft yellow ey; three or four planting. \$1 per doz., \$7 per 100, \$65 per 1,000.

### Narcissus Poetaz, continued

- A large flower of remarkable substance; perianth pure white Elvira. A large flower of remarkable substance; perlanch pure white with a yellow eye; three or four flowers on a stem. Splendid for pots, pans, or garden culture. \$1 per doz., \$7 per 100, \$65 per 1,000. Irona Yellow perianth, with deep golden yellow cup; broad flowers between the symbol of three stems to a bulb, \$1 per
- Irene. Yellow pertantn, with deep gotten yellow exp, bitter steps borne seven to eight on a stem; three stems to a bulb. \$1 per doz., \$7 per 100, \$65 per 1,000.
- Klondyke. Perianth even tone of pure bright yellow, with golden yellow eye. Large and vigorous giving five to six flowers on a stem. \$1.10 per doz., \$7.50 per 100, \$70 per 1,000.
   Laurens Koster. Splendid for bedding. \$1.15 per doz., \$8 per 100, \$75 per 1,000.

Profusion. White perianth; small yellow cup; five to six flowers on a stem. \$1 per doz., \$7 per 100, \$65 per 1,000.

### NARCISSUS POETICUS

### Poet's or Pheasant-Eye Narcissus

Old-fashioned favorite type; all have snowy white flowers, with yellow or lemon cups margined more or less deeply with novers, with yer-low or lemon cups margined more or less deeply with red and with rich, spicy odor. Do well in the open border, or naturalized in grass, are perfectly hardy, and once planted take care of themselves. **Glory of Lisse.** Snow-white perianth of large size; cup yellow, margined red. A fine variety. \$1.10 per doz.,

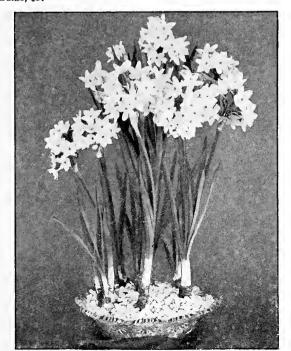
- \$7.50 per 100, \$70 per 1,000.
- \$7.50 per 100, \$70 per 1,000.
   Poeticus (Pheasant's Eye). Flowers snow-white, with beautiful lemon-yellow cup edged with bright orange-red. 55 cts. per doz., \$3.75 per 100, \$32.50 per 1,000.
   Poeticus maximus (Improved Ornatus). Giant flower.
   \$1.50 per doz., \$10 per 100, \$90 per 1,000.

- Poeticus ornatus. More symmetrical than the old Poeticus, and blooms almost a month earlier; flowers
- Poeticus officiality, and blooms almost a month earlier; flowers large, pure white, cup margined with scarlet. Extra-large bulbs, 70 cts. per doz., \$4.50 per 100, \$40 per 1,000.
   Poeticus, King Edward VII. Strong grower, producing large flowers of purest white, with yellow cup margined with scarlet. \$1 per doz., \$6.50 per 100, \$60 per 1,000.
- Poeticus poetarum. Large, bold flowers; perianth pure white with entire crown crimson. 75 cts. per doz., \$5 per 100, \$45 per 1,000.

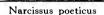
### CHINESE SACRED NARCISSI

If to be sent by parcel post, add postage at your zone rate-one dozen bulbs weigh 5 pounds

Flowers in clusters very similar to those of the Paper-White Narcissus, but the cups within the petals are yellow. Planted in pots or bowls, in soil or in water with pebbles, they bloom in from six to eight weeks. Plant bulbs at intervals of ten days up to Christmas. MAMMOTH BULBS. 20 cts. each, \$2.25 per doz., basket of 30 bulbs, \$5.



Paper-White Grandiflora Narcissi



### JONOUILS

Much prized for their sweet-scented, small, golden yellow flowers; admirably adapted for winter flowering in soil. Perfectly hardy and easily naturalized.

Campernelle Rugulosus. Large, rich yellow flowers, borne very freely, and fine for cutting. 75 cts. per doz., \$5 per 100, \$45 per 1,000.

- Single Sweet-scented. Rich buttery yellow; not as large a flower as the others, but most fragrant and very free-flowering. 65 cts. per doz., \$3.50 per 100, \$30 per 1,000.
- Double Sweet-scented. Heads of small but very double deep golden yellow flowers. 75 cts. per doz., \$5 per 100, \$45 per 1,000.

### POLYANTHUS NARCISSI

The flowers of this class of Narcissi are deliciously sweet-scented and are suitable for the window-garden and the conservatory. bulbs are of the easiest culture and produce flowers very freely, on long stems bearing from six to a dozen blooms each. The pure white petals and gold cups of some varieties, in contrast with the yellow petals and orange cups of other sorts, are very beautiful.

- D	oz.	100
\$1	00	\$6 50
		6 80
1	00	6 50
1	60	12 00
1	00	6 50
	00	6 50
1	00	6 50
	\$1 1 1 1	1 00 1 60 1 00

### PAPER-WHITE GRANDIFLORA NARCISSI

This beautiful variety of the Polyanthus Narcissus is probably the most popular for indoor forcing. The beauty and grace of these flowers may be enjoyed throughout the winter months with sur-prisingly small outlay and effort. They force readily in soil, fiber, or in pebbles, and may be brought on in succession to bloom from Christmas to Easter. It is best to place the bulbs so that they almost couch each other is petc or bulb more and then to store in a cool cellar touch each other in pots or bulb pans and then to store in a cool cellar or darkened place for about five weeks until thoroughly rooted; bring into the light gradually as needed. If potted about October 1 and brought into the light about the middle of November they will be in full bloom by Christmas. 1 000

		100	
First Size Bulbs	.\$0 60	\$4 00	\$35 00
Mammoth Size Bulbs	. 75	5 00	45 00
Monster Bulbs	. 1 00	650	60 00

Failure to successfully force Hyacinth, Narcissi, or Tulip bulbs indoors is usually due to giving warmth and light before the roots have sufficiently developed.

1 H M.F.G.

# HARDY LILIES (Lilium)

We recommend deep planting, say from 6 to 8 inches deep; varieties like Speciosums require at least 8 inches, with an ample amount of sand beneath the bulb to insure proper drainage. Cover the beds with leaves or litter during winter. The following varieties have proved to be sorts that may be planted in the fall or, with the exception of *Lilium candidum*, in the spring with excellent results. Most Lily bulbs, being of late maturity, do not arrive in our country until October and November, which is conceded to be the best time to plant. Where the ground is liable to freeze before late Lilies arrive, it should be mulched with leaves or manure.

(Golden-banded Lily). Enormous, measuring frequently Auratum 8 to 12 inches across; pure white, spotted crimson, each petal marked in the center with a band of yellow. Flowers in August; delightfully fragrant. Each Doz. 100 Mammoth Bulbs
Speciosum album. The best late-flowering pure white hardy garden Lily; of easy culture.
Each         Doz.         100           Mammoth Bulbs         \$0 50 \$5 25 \$37 50         Monster Bulbs         60 6 50 45 00
Speciosum Melpomene. White blooms heavily spotted and overlaid with crimson.
Each         Doz.         100           Mammoth Bulbs         \$0 50 \$5 25 \$37 50         Monster Bulbs         60 6 50 45 00
Speciosum magnificum. An enormous flower; rich deep red, spotted crimson; flowers in August. Each Doz. 100
Mammoth Bulbs         \$0         \$0         \$5         25         \$37         50           Monster Bulbs         60         6         50         45         00
Speciosum rubrum(L. speciosum roseum).A very variety.popular spottedwith rich crimson. Mammoth Bulbs.Each S0 \$0 \$5 25 \$37 50 45 00Doz. \$37 50100
Henryi. This beautiful and rare variety closely resembles the Speciosum type, and has been called the "Yellow Speciosum," the flowers being a rich apricot-yellow with a few brown spots. Grows 3 to 5 feet high. 75 cts. each, \$7.50 per doz.

**Tigrinum splendens** (Improved Tiger Lily). Bright, orangered, spotted with black; very showy; 4 to 5 feet. 25 cts. each, \$2.75 per doz., \$20 per 100.

**Tigrinum flore-pleno** (Double Tiger Lily). Orange-red, flowers. 30 cts. each, \$3 per doz., \$22.50 per 100.

### LILIUM CANDIDUM (Madonna Lily)

This variety is sometimes called St. Joseph's, Madonna, or Annunciation Lily. One of the most popular and satisfactory of the American garden Lilies. Pure waxy white flowers produced on straight stems bearing anywhere from ten to thirty blooms of good size and substance; delightfully fragrant. Effective planting is the result of massing them in clumps or borders. Plant the bulbs as early as possible—September preferred. Each Doz. 100

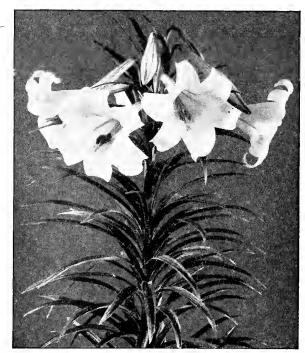
	Lacii	1002.	
Large Bulbs	\$0 25	\$2 50	\$17 50
Extra-Large Bulbs		3 50	25 00
Mammoth Bulbs	40	4 00	30 00



Lilium speciosum rubrum

### LILIUM REGALE (L. myriophyllum)

This variety from western China is admittedly one of the most beautiful Lilies yet introduced. It grows 3 to 5 feet high, and blooms out-of-doors in July. It is perfectly hardy and flourishes under very varied conditions. The large, trumpet-shaped, delicately scented flowers, which are produced freely, are ivory-white shaded pink, tinged with canary-yellow at the base of the petals. It is also excellent for forcing. Strong-flowering bulbs, \$1 each, \$10 per doz.



Lilium Harrisii

### LILIUM HARRISII True Bermuda Easter Lily

This Lily is now so well known that it needs no description. It is undoubtedly one of the most popular flowers ever used for forcing. The bulbs we supply are of the highest quality obtainable and are perfectly true. Ready in August.

		Doz.	
Large Bulbs	. \$0 50	\$5 00	\$37 50
Mammoth Bulbs	. 1 00	10 00	75 00
Monster Bulbs	. 175	$20 \ 00$	

### JAPANESE LILIES

### For Greenhouse Forcing

We offer two varieties of Japanese Lilies which are largely grown for January to Easter flowering: Lilium longiflorum formosum, which usually arrives in this country in September, and Lilium longiflorum giganteum, which usually arrives in October or November.

Longiflorum formosum.	Dark stems	; bloom	is early.	Often
				la as a <b>n</b>
Easter Lily. Ready in Septe				100
Large Bulbs		\$0 50	\$5 00	\$37 <b>5</b> 0
Extra-Large Bulbs	• • • • • • • • • • • • •	. 75	750	57 50
Mammoth Bulbs				85 00
Monster Bulbs		. 1 50	15 00	
Longiflorum giganteum.	Dark stems ceding: flow	; later ers of	than t more su	he pre- bstance.
Ready in October or Noveml				
Large Bulbs		.\$0 50	\$5 00	\$37 50
Extra-Large Bulbs		. 75	7 50	57 50

If Lily bulbs are wanted by parcel post add 20 cts. per dozen for postage

# Miscellaneous Bulbs and Roots

# AMARYLLIS

On receipt of the bulbs in the autumn they should be placed where they will always be slightly moist and warm, under the benches of a greenhouse, for example. Do not pot up the bulbs before the flower-buds appear; when first potted, give very little water, and promote growth by giving moderate bottom heat; increase the supply of water as the plants progress. Very often the mistake is made of potting up the bulbs too early; the consequence is that only leaf-growth is made. VITTATA HYBRIDS. We believe this selection is the best obtainable at the present time, and we know of nothing that will give the anateur greater pleasure for the window garden. They are of vigorous growth, free-flowering habit, and enormous size of the individual flowers. We offer mixed varieties only, in very strong bulbs (ready November 1). \$1 each, \$2.75 for 3, \$10 per doz.

### CALLA LILIES

White (Ricbardia æthiopica). The White Calla, or Lily-of-the-Nile, is a well-known plant of easy culture, and in winter is one of our best window plants. To aid profuse blooming keep them dormant from the middle of June until the last of August; repot water, light and heat in abundance, and the result will be most satisfactory. Each Doz. 100

Medium-Size Roots	. \$0	35	\$3	50	\$20 (	00
Mammoth Roots		45	4	50	30 (	00
Monster Roots		75	7	50	50 (	00

Godfrey Everblooming White. This is a great improvement over the ordinary White Calla especially for the amateur, being of even freer growth and much more floriferous over a longer season. The flowers, while a trifle smaller than the old-fashioned Calla, are of purer white.

					,			Each	Doz.	100
First-Size										
Mammoth	Roots	S	• • •	 		• •	•••	35	3 75	27 50

Yellow, Elliottiana. The finest Yellow Calla; large rich, deep golden flowers often 4 to 5 inches across at the mouth; habit of growth and foliage like the old favorite White Calla excepting the leaves of Elliottiana are spotted with white.

	Each	Doz.	100
First-Size Roots	.\$0 40	\$4 00	\$32 50
Mammoth Roots	. 50	5 00	40 00

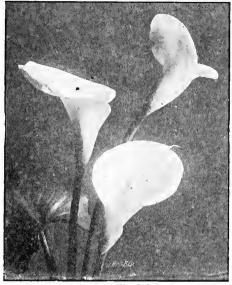
### FANCY-LEAVED CALADIUMS

(Ready in January)

CHOICE NAMED VARIETIES. 40 cts.each, \$4 per doz., \$30 per 100.



Crocus Naturalized



White Calla Lilies

### CHIONODOXA · Glory-of-the-Snow

The most beautiful of dwarf blue spring flowers, resembling those of Scilla sibirica, but larger, slightly taller, and more handsome. The Chionodoxa is very hardy, thriving in any ordinary garden soil, and in almost any situation. The bulbs continue to flower from year to year.

LUCILIÆ. Bright sky-blue flowers, with large white centers. 60 cts. per doz., \$3.25 per 100, \$25 per 1,000.

SARDENSIS. Rich deep blue, with small white center. 65 cts. per doz., \$3.50 per 100, \$30 per 1,000.

GIGANTEA. Resembling C. Lucilia, but with much larger blooms of soft gray-blue. 65 cts. per doz., \$3.50 per 100, \$30 per 1,000.

# **BEGONIAS**, Tuberous-rooted

(Ready in January)

Splendid pot plants for the house or greenhouse, and especially valuable for bedding, flowering in the greatest profusion throughout the summer. We can supply extra-size bulbs in the following colors:

SINGLE: Scarlet, Pink, Orange, Yellow, Salmon. Each color, \$4 per doz., \$30 per 100.

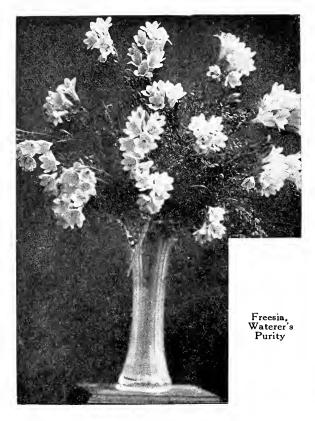
DOUBLE: Crimson, Scarlet, Rose, Salmon. Each color, \$4.50 per doz., \$35 per 100.

### GIANT CROCUS

### Mammoth-Flowering Named Varieties

These are large, selected bulbs of the best varieties and are noted for the immense size and quantity of their flowers and richness of color. The small, cheap bulbs we do not handle, as they fail to give satisfaction. Crocuses may be planted as an edging to beds, in careless patches in the grass, in masses among trees and shrubs, or on the slopes of terraces. In pots, planting twelve to fifteen bulbs in a 6 or 7-inch pan, they are very beautiful. Plant 2 inches deep and from 1 to 2 inches apart. Doz. 100 1,000 ALBION

<b>ALBION.</b> Striped\$0	35	\$2 00	\$16 00	
BARON VON BRUNOW. Blue	35	2 00	16 00	
DANDY. Dark purple, distinct white tips	35	2 00	<b>17</b> 50	
GOLDEN YELLOW. Mammoth bulbs	35		16 00	
Jumbo bulbs	55	3 00	<b>25</b> 00	
KING OF THE WHITES. Large; white	35	2 00	16 00	
MONT BLANC. White	35	2 00	16 00	
PURPUREA GRANDIFLORA. Large;				
purple	35	2 00	16 00	
SIR WALTER SCOTT. Striped	35	2 00	16 00	
GIANT NAMED MIXED	30	1 75	<b>15</b> 00	
FINE MIXED	20	1 00	8 00	



### FREESIAS

One of the most beautiful and popular flowers for house or conservatory. Very valuable for cutting, being peculiarly graceful and possessed of a sweet, delicate perfume. They force easily, and may be had in bloom by Christmas if desired.

WATERER'S PURITY.	The flowers	are of	extra-	large size	and of
a pure glistening white.				-100	
Mammoth Bulbs			\$0 60	<b>\$4</b> 00	\$35 00
Jumbo Bulbs		• • • / • •	1 00	6 50	60 00

### GIANT-FLOWERING COLORED FREESIAS

These beautiful novelties are rapidly winning favor on account of their lovely and unique colorings. Very fragrant and free-flowering.

- AURORA. A large-flowering yellow, suffused with orange. A variety which has many admirers. \$1 per doz., \$7.50 per 100.
- CALIFORNIA. A large flower of a bright golden yellow; extrastrong, fine growth and long stems. One of the very finest yellow Freesias. \$1 per doz., \$7.50 per 100.
- **CARMENCITA.** A beautiful light orange-salmon hue with buff shading on the lower petals; long, wiry stems. \$1 per doz., \$7.50 per 100.
- **CARRIE BUDAU.** Lavender-pink; a great improvement over Gen. Pershing with larger flowers and heavier stems. An enormous grower and producer. \$1 per doz., \$7.50 per 100.
- ILENA. Deep rosy lavender with white throat, deep orange blotch on lower petal; flowers large and very attractive; good stiff stems. \$1 per doz., \$7.50 per 100.
- JUNE MICHELSEN. Large-flowering deep rose-pink, with light blush throat, three lower petals are veined purplish crimson, with a deep yellow blotch on center petal. Good stiff stems and strong constitution. A variety of special merit. \$1 per doz., \$7.50 per 100.
- **OLIVETTE.** Bright carmine-red, with light yellow throat, lower petals having a deep yellow blotch with crimson veins. Very profuse bloomer. \$1 per doz., \$7.50 per 100.
- YELLOW PRINCE. A fine clear yellow, very free-flowering variety; blooms large in size, borne on strong stems. \$1 per doz., \$7.50 per 100.

### GLOXINIAS (Ready in January)

A most valuable pot plant for the house or greenhouse; in flower from June to August.

White, Purple, Scarlet. Each color, \$4.50 per doz., \$35 per 100.

### ERANTHIS HYEMALIS

### (Winter Aconite)

Early in spring the golden blossoms look charming, resting on an emerald-green cushion of leaves, and forming a striking contrast to the snowdrops, scillas, and chionodoxas. The foliage remains long after the flowers, making the plant especially valuable in moist situations, such as under trees, and where few other flowering plants will thrive. 5 to 8 inches high. 50 cts. per doz., \$3 per 100, \$25 per 1,000.

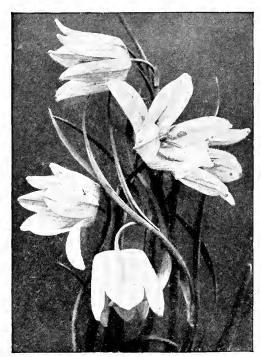
### FRITILLARIA IMPERIALIS

(Crown Imperials)

Well-known hardy border plants, bearing			
pendent bell-shaped flowers, surmounted with			
They are excellent for hardy borders and i	may be	left und	isturbed
for years.		Doz.	
Red			<b>\$20 00</b>
Yellow	35	3 00	20 00

### FRITILLARIA MELEAGRIS

Dwarf, spring-flowering plant, bearing large, pendent bell-shaped flowers of various colors, in yellow, white, black, purple, striped and splashed and checkered in the most curious way. They are invaluable for pot culture, and exceedingly pretty when grown in large groups in the garden border or wild garden in a dry situation. **Mixed Colors.** \$1 per doz., \$4.50 per 100, \$40 per 1,000.

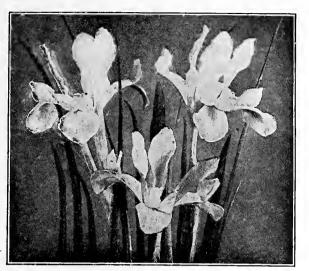


Fritillaria Meleagris

### EARLY-FLOWERING GLADIOLI

These Gladioli are extensively used for winter forcing. They can be forced by the end of March, and come in very useful when most of the other bulbs have gone. Noted for their lasting qualities; every flower opens to the extremity of the spike.

- **BLUSHING BRIDE.** One of the most beautiful; flowers are ivorywhite, with deep crimson blotches on lower petals. 90 cts. per doz., \$6.50 per 100.
- **PEACH BLOSSOM.** Splendid variety, producing graceful spikes of charming flowers, delicate rosy blush, blotched pale rose and cream. 90 cts. per doz., \$6.50 per 100.
- SAPHO. Mauve, with slightly lighter flakes. 90 cts. per doz., \$6.50 per 100.



Spanish Iris

### SPANISH IRIS (Iris hispanica)

These are extremely early and produce fragrant, orchid-like flowers of rich and beautiful colors. They are excellent for forcing, either in pans or in boxes for cutting. They are hardy out-of-doors, requiring only slight mulching in winter.

BRITISH QUEEN. Large, pure white.

CAJANUS. Rich golden yellow.

EXCELSIOR. Light blue, deep orange blotch.

KING OF THE BLUES. Deep dark blue, shaded lighter.

QUEEN WILHELMINA. Finest white.

SOLFATARE. Bright blue.

THUNDERBOLT. Darkest bronze; extra fine.

Price, any of the above Spanish Irises, 75 cts. per doz., \$5 per 100

### IXIAS

The Ixia is a beautiful little winter-flowering bulb, with long, slender, graceful spikes of bloom. The colors are rich, varied, and beautiful, the center always differing in color from the other parts of the flower, so that the blossoms, expanding in the sun's rays, present a picture of gorgeous beauty. Very desirable for pots. We offer them in mixture at 45 cts. per doz., \$2.75 per 100, \$25 per 1,000.

### LILY-OF-THE-VALLEY

Waterer's "XXX Perfection Brand"

The earliest, largest, and best for forcing. Strong pips.

\$1 per doz., \$7 per 100, \$60 per 1,000

If wanted by parcel post, add 10c. per doz., 25c. per 100, for postage

**CLUMPS.** Ready in November. For outdoor planting only. 60 cts. per clump, \$6 per doz., \$45 per 100.

### Cold Storage Lily-of-the-Valley

We offer an extra-fine grade of these, which we carry in cold storage for forcing for immediate delivery. Case of 250, \$18; 500, \$35; 1,000, \$65.

### OXALIS

Charming little half-trailing or bushy plants particularly adapted for pot-culture and hanging-baskets. The foliage alone is very attractive and when in flower they are exceedingly pretty.

BUTTERCUP. Large, rich yellow flowers.

GRAND DUCHESS. A variety of great beauty; of dwarf, sturdy growth, throwing their large flowers well above the foliage. Extremely free-flowering. One of the most desirable for window culture. We offer them in three colors, **Pink**, **White**, and **Lavender**.

Price, any of the above, 50 cts. per doz., \$3 per 100

### SCILLAS Blue Bells and Wood Hyacinths

A WARER T

SIBIRICA. Most beautiful hardy spring bulbs, producing in profusion masses of exquisite rich blue flowers almost before the snow has disappeared. If grown with snowdpops and crocuses, for contrast,

the effect is magnificent. Grown in pots they may be had in bloom from Christmas until April. Top-size Bulbs, 85 cts. per doz., \$5 per 100, \$40 per 1,000.

 CAMPANULATA (Wood Hyacinth). Flowers borne on tall spikes, 1 to 2 feet high. Each flower measures nearly an inch across and droops gracefully; perfectly hardy; also fine for pot culture. We offer the following colors:
 Doz.
 100
 1,000

 White
 \$0 60
 \$3 50
 \$32 50

 Blue
 60
 3 50
 32 50

 Pink
 60
 3 75
 35 00

### **SNOWDROPS**

These elegant little flowers, the first to open in spring, should be found in every garden. The Snowdrop thrives in almost any situation or soil, and should be planted as early in the autumn as possible. A combination of crocuses, scillas, and Snowdrops make a glorious effect when planted promiscuously in a border, one following the other in flowering and in change of color.

Single	.\$0	60 🖇	\$3	75	\$30	00
Double		80	5	50	50	00

### **SPIRÆA**

November Delivery

This beautiful pot plant, usually grown by the florist for Easter, we are able to offer in five named varieties, in clumps suitable for growing in 6-inch pots.

GLADSTONE. Large spikes of pure white flowers, borne on strong stems 18 inches high.

**PEACH BLOSSOM.** A very lovely shade of peach-blossom pink. A very free-flowering variety.

PRINCESS MARY. One of the very best of the dark pinks.

QUEEN ALEXANDRA. A popular variety on the order of Gladstone, but of a pale pink color.

RUBENS. Deep carmine-rose; very strong grower. Strong clumps of any of the above 5 varieties, \$1 each, \$10 per doz.,

\$75 per 100



Ling of the vulley

### PREPARED BULB FIBER

Splendid material to use instead of soil to grow bulbs in. Clean and odorless. Just the thing to use for all house plants. 50 cts. per  $\frac{1}{2}$  peck, 75 cts. per peck, \$2.50 per bushel. If wanted by parcel post, add postage.

### PEBBLES

Carefully screened and selected for growing bulbs in water. Qt. 10 cts., 4 qts. 40 cts., pk. 75 cts. Cannot be sent by mail.

# Waterer's Choice Flower Seeds for the Greenhouse

(For Complete List of Flower Seeds, See Our General Catalogue)

Antirrhinum · Snapdragon. See page 17

Calendula · Pot Marigold

Valuable for pot culture, blooming in the winter and early spring. 1 foot high.

<b>Ball's Orange.</b> A special forcing strain. Large Pkt.	Large Pkt. Oz.
extra-double bright orange flowers	
Lemon Queen. Lemon-yellow	20 \$0 40
Meteor. Yellow, striped orange	20 40
Orange King. Dark orange-red	20 40
Prince of Orange. Orange, slightly striped	
with yellow 10	20 40

### Cineraria

Our strains of this showy greenhouse plant are of acknowledged superiority, the very choicest from a prize European collection containing only the best colors.

Waterer's Prize Dwarf. Dwarf, compact plants not over a Pkt. foot high, with immense heads of large individual flowers in a \$0 50 

Matchless. Very fine strain; contains many new colors; vigor-	
ous and compact growth	75
Matador. Fine glowing scarlet.	50
Hybrida grandiflora, Stella. Twisted or fluted petals like a	
single cactus dahlia	50
Stellata, Feltham Beauty. A great improvement on the old	
variety. Beautiful mixture of many colors	50

### Clarkia elegans

Clarkias have become very popular of late and are grown ex-tensively in the greenhouse during the winter. 2 to 2½ feet.

	Pkt.	Pkt.
Double Brilliant. Rich crimson-scarlet	\$0 10	\$0 25
Double Salmon Queen. Salmon-pink	10	25
Double Scarlet Queen. Brilliant orange-scarlet		25
Double White. Pure white	10	25

### Cyclamen

Giganteum (grandiflorum). The very choicest str			
beautiful flower obtainable.	Pkt.	100 S	eeds
Blood-Red\$	) 50	\$2	-50
Bright Rose	- 50	2	50
Salmon King. Salmon-pink. Very fine	- 50	2	- 50
Vulcan. Deepest red	- 50	2	50
White, with Dark Eye	50	2	50
White Swan. Pure white	- 50	2	50
Finest Mixed	40	2	00
Butterfly (Papilio or Victoria). Very large flowers			
with fringed and fluted petals	- 50		
Cherry Ripe. The brightest red Cyclamen in culti-			
vation	- 75		
Mrs. Buckston. A real salmon shade—a lovely tint	75		
Pink Pearl. A lovely pale salmon	75		

### Gloxinia

Hybrida grandiflora. An unsurpassed strain, containing the Pkt. spotted hybrids as well as the finest self-colored sorts.........\$0 50

### Primula Chinensis · Chinese Primrose

One of our finest winter free-flowering house plants. Our strains may be relied on as being of the finest procurable. Alba magnifica. Pure white, with yellow eye. One of the in Primulas ... 50 **Duchess.** Pure white, with large bright carmine center..... 50 Orange King. Orange-salmon, shaded with terra cotta. Very 50 beautiful 50 beautiful Excelsior Mixed. A magnificent strain of Giant Primula..... Stellata. Large heads of star-shaped flowers of various colors.. 50 50

### Primula obconica

Gigantea Kermesina. Rich crimson	25
Gigantea cærulea. Blue	25
Gigantea, Eureka. Rich, rosy carmine, with clear yellow eye.	25
Gigantea rosea. Pure rose color	25
Gigantea, Mixed. All colors	25

Primula obconica, continued	Pkt.
Grandiflora alba. Pure white Grandiflora Kermesina. Bright crimson	\$0 25
Grandiflora rosea. Beautiful clear rose	. 25
Grandiflora, Mixed. All colors	. 25
Various Primulas	

Kewensis. The flowers are a bright yellow in color and	
fragrant	25
Malacoides superba. New improved variety, of a deep rosy pink color	25
Malacoides. Light lilac, branching habit	25
Malacoides alba. Pure white	25
Malacoides, Double. (New.) Deep, rosy pink	25
Malacoides fimbriata. (New.) The flowers, of a lovely pink	
hue, are beautifully and delicately fringed	35
Malacoides, Pink Beauty. A new and very remarkable variety, with large flowers of a beautiful rosy pink, almost	
shading to mauve	35
Schizanthus • Butterfly Flower	
Free-flowering and very attractive annuals for the garden summer or the greenhouse during winter.	
	kt.
Wisetonensis. The colors range from soft pink to dark brown. \$0	25
Wisetonensis, Excelsior. This may be described as a much	

50 50 margin to petals...... Garraway's Hybrids. A magnificent strain for greenhouse and conservatory decoration, embracing a wide range of

beautiful colors 25

### Mammoth-flowering Beauty Stocks

Particularly adapted for the greenhouse, to provide cut flowers during the winter. DL+

•	1
Abundance. Carmine-rose	\$0 15
Beauty of Nice. Delicate flesh-pink	15
Bright Violet. Violet-blue	15
Crimson King. Brilliant crimson	15
Empress Elizabeth. Bright carmine	
Monte Carlo. Canary-yellow	15
Queen Alexandra. Soft rosy lilac	15
Deep Lilac	15
White Lady. Snow-white; very double	
· · · · · · · · · · · · · · · · · · ·	

### Sweet Peas, Early Spencer. See page 21



Calendulas

# Waterer's Choice Flower Seeds

FOR AUTUMN AND EARLY WINTER SOWING

(For Complete List of Flower Seeds, see Our General Catalogue)

Splendid results can be obtained by sowing the following varieties of Flower Seeds in the fall. Sown in a coldframe or a protected corner of the garden, you can have an abundant supply of early-blooming flowers the following spring, as the plants from autumn-sown seed become larger and more robust, flowering earlier and more numerously than if sown in the spring.

### Antirrhinum Snapdragon

35

10

15

10

State Server	Tall, larg		
100	varieties; va	iluah	ole for
	cutting; grow	vs a	bout 3
	feet in height	t.	Large
			Pkt.
Giant Garn	et\$0	10	\$0 30
<b>Giant Pink</b>		10	30
<b>Giant Rose</b>		10	30
Giant Scar	let	10	30
Giant Whit	te	10	30
Giant Yello	w	10	30
Giant Mixe	d	10	30
Pink Beau	ity. Deep		
	colf opor		

rose-pink self, enormous blossoms .....

Silver Pink. Original pkt. \$1.

Philadelphia Pink

Antirrhinum

Harmony. A rich terra-cotta-orange, shaded with 35 rose and merging into golden yellow at the center... Peach Blow. The individual flower is unique in its coloring, having a central band of rich golden yellow which merges above and below into a delicate tint like the flush on the cheek of a well-ripened peach.... 35

### Achillea

Р	tarmica, The Pearl (Double White Yarrow). One of the Pk	άt.
	best hardy perennials; bears a profusion of small, double,	
	white flowers during the entire season. Fine for cutting.	0.7
	Height, 2 <sup>1</sup> / <sub>2</sub> feet\$0	25

### Aconitum

Hardy perennial plant, with showy panicles of helmet-shaped	
flowers; does well in shady places or under trees. Height 4 feet.	
Napellus (Monkshood). Blue	10

### Agrostemma

### Alyssum

Saxatile compactum. A pretty Alyssum for rock-gardens	
and for borders in perennial beds. The plants are 9 inches	
in height and spread freely, and produce masses of bright	
yellow flowers in early spring	

### Anchusa

Italica, Dropmore. A lovely blue perennial, sometimes called the "Summer Forget-me-not." It blooms during May and
June and the large forget-me-not-like flowers of deep gentian-
blue are produced in loose clusters on long spikes. Height, 4 feet

### Anemone · Windflower

Very pleasing hardy plants for the herbaceous border. Fine large flowers. Excellent for bouquets and table decoration. 10 Coronaria. Mixed Colors.....

St. Brigid.	A beautiful selection, comprising semi-double and	1.5
double flov	vers	15

### Arabis · Rock Cress

Alpina. Early spring-flowering plants especially adapted for  Aquilegia · Columbine



Hardy perennial of great beauty. The long-spurred type gives elegant cut-flowers. If sown in summer, plants will be ready by autumn for transplanting to the border to flower next May and June. Long-spurred Hybrids. This strain includes shades Large Pkt. \$0 60 60 Chrysantha. Golden yellow. Height, 2 feet..... 10 60 Californica hybrida. Large yellow flowers; dark 10 60 15 75 Skinneri. Large scarlet and yellow flowers; long spurs. 75 15 Double Mixed 10 Single Mixed 10 25

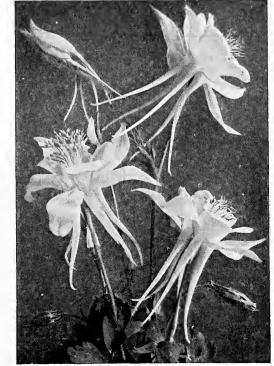
### Hardy Perennial Asters · Michaelmas Daisies

Single-flowering,	hardy	herbaceous	plants,	thriving	in an	
garden soil.						Large
0					Pkt.	Pkt.

### 

### Bellis · English Daisy

		Large
The Bride. A fine, very double, free-flowering, pure	Pkt.	Pkt.
white\$0	10	\$0 60
Longfellow. Large, double pink flowers	10	60
Snowball. Large and very double; pure white	10	60
Giant Red. Beautiful and densely double flowers	25	75
Giant Rose. Bright rose	25	75
Giant White. Pure white	25	75
Double Mixed. Selected strain of the finest quality	10	50



Long-spurred Aquilegia



Delphinium, Gold Medal Hybrids

### Campanula · Bellflower

### **Biennial Varieties**

Sow these hardy biennials in summer and transplant to a bed in autumn for flowering the following year. They also make effective pot plants for spring flowering, if sown in summer, potted in autumn, and kept in a cool frame through winter.

Medium calycanthema		
This is the finest type	of this old-fashion	ned and much-prized
garden plant.		Pkt. Large pkt.
Rose. Delicate rose-pink.		

Blue. A fine, clear shade	. 10	50
White. Pure white	. 10	50
Mixed		

### Single Varieties

Mixed

Blue

### Pkt. 10 cts.; large pkt. 25 cts.

Double Mixed. Pkt. 10 cts.; large pkt. 40 cts.

White

Rose

### Perennial Varieties

Bell-shaped flowers, well known and easily grown; useful for flower border, shrubbery, or wild garden.

Carpatica (Carpathian Harebell). Free-flowering, continuing P in bloom the whole season; blue. Height, 6 inches	
Carpatica alba. The white-flowered form of the above	10
<b>Persicifolia grandiflora</b> (Peachbells). One of the finest of the hardy Bellflowers; grows 2 to 3 feet high, with large blue	
flowers	15
Persicifolia alba. White-flowered Peachbell	15
Persicifolia Pfitzeri. Light blue	25
Pyramidalis (The Chimney Bellflower). A beautiful, stately	
plant for garden or pot culture; blue flowers	10
Pyramidalis alba. White flowers	10

### HOSEA WATERER, PHILADELPHIA

### Hardy Candytuft · Iberis

lberis sempervirens. A profuse white-blooming hardy per- P	kt.
ennial, coming in flower early in the spring; much used for	
rockeries, etc\$0	15
Iberis gibraltarica. Lilac flowers, shading white; very fine	15

### Perennial Chrysanthemums

Shasta Daisy. A perennial variety with large white flowers on	
long stalks. When sown very early under protection the	
	15
King Edward VII. Single. A splendid large-flowered variety.	
The flowers are pure white, and borne on long stiff stalks well	
above the foliage	15

### Coreopsis

Lanceolata grandiflora. Yields a profuse and long-continued	
succession of large, golden yellow flowers during the whole	
of the summer months. Hardy perennial14 oz. 25 cts	10

### Delphinium · Perennial Larkspur

One of the most showy and useful hardy perennial plants, pu ducing splendid spikes of flowers in profusion throughout the summ	ro- er.
	kt.
	15
Belladonna. Clear turquoise-blue	25
Belladonna, Cliveden Beauty. A great improvement on	
original variety	25
original variety Belladonna, Fanny Stormouth. Light azure-blue; very	
large	25
Cardinale. Bright scarlet, with yellow center.	25
Chinense. A distinct and neat variety, growing about 1 <sup>1</sup> / <sub>2</sub> feet	2)
high, with fine feathery foliage, and producing freely spikes of	
large blossoms of intense gentian-blue	10
Chinense album. The white-flowered form of the preceding.	10
Formosum. Splendid dark blue flowers with a white center	10
Formosum cœlestinum. Very beautiful, large, pale blue	
flowers with white center	15
Elatum hybridum flpl. Double varieties; finest mixed	15
<b>Rev. E. Lascelles.</b> (New.) Flowers large and double, deep blue	17
	25
with white center	40

### Dianthus · Hardy Garden Pinks

These form low, bushy, tufted plants, above which are produced on long stems the beautiful fringed and fragrant flowers so valued in "old-fashioned" gardens.

- semi-double varieties in beautiful colors.
   Semperflorens (Everblooming Hardy Garden Pinks). Very beautiful, sweet-scented, double, semi-double, and single flowers in great diversity of color.
   Latifolius atrococcineus fl.-pl. A hybrid between the China Pink and Sweet William. The heads of brilliant red flowers are quite double. 25
- are quite double..... 15

### Digitalis · Foxglove

Showy, hardy perennials of easy culture. As a background in a shrubbery, or as specimen plants in large beds, they are equally striking and effective. Sow in July for strong flowering plants the following season.

range of colors...

- Monstrosa. Long spikes, surmounted by one enormous flower, 10
- all colors mixed..... Gloxiniæflora. Large, spotted, gloxinia-like flowers, produced on long spikes. Purple, White, Rose, and Mixed.....Each, 10

### Gaillardia (Perennial Varieties)

Showy and handsome hardy perennials, for beds and borders. The flowers are a most peculiar combination of shades, varying between gold and maroon. Sow in summer in drills, transplanting to per-manent positions during autumn.

Grandiflora. Flowers maroon and orange, 3 to 4 inches across. Pk	t.
Height, 2 feet\$0	10
Grandiflora compacta. Compact variety, as rich and varied	
as the tall-growing sort	15

Grandiflora, Dazzler. Birght golden yellow, with rich maroonred center, the two tints bearing a well-balanced and har-

monious proportion to each other	45
Grandiflora, The King. Vivid crimson center, wide yellow	
margin	25



Lupinus polyphyllus

### Gypsophila · Baby's Breath

Paniculata. White flowers, fine for bouquets; one of the Pk	t.
favorite hardy perennials; blooms first year if sown early.	
Height, 2 feet\$0	10
<b>Paniculata flpl.</b> The double-flowering Baby's Breath. One	
of the finest hardy plants for cutting	25
	35

Hollyhock A hardy perennial of upright, stately growth, 5 to 8 feet high. The very double varieties are the most desirable, but the newer, semi-double, fringed types are also very popular. Hollyhocks make a fine row in a garden, or a fine background next to a building or high wall Large Pkt. or fence. Pkt.

Chater's Double White	\$0	10	\$0 40
Chater's Double Scarlet		10	40
Chater's Double Sulphur-Yellow		10	40
Chater's Double Bright Rose		10	40
Chater's Double Salmon-Rose		10	40
Chater's Double Maroon		10	40
Chater's Finest Mixed		10	40
Double Pink Queen. Very pretty salmon-pink; ful	I		
double flowers		25	
Double Newport Pink. Pure pink flowers; very			
double		10	40
Mammoth Fringed, Allegheny. Petals beautifully	7		
laced and fringed, very robust habit and enormous	3		
flowers measuring 5 inches across, splendid rich colors			
choicest mixed		10	40
Single Mixed. Fine and showy		10	- 30
Imported Collection. Twelve colors, \$1.			

### Lathyrus latifolius Everlasting or Hardy Sweet Pea

Evenusting of Hardy Sweet I eu
A hardy perennial climber, flowering the first year if seed is sown
in the fall. Flowers resemble sweet peas. Is not fragrant, but is
hardy and showy, and thrives in any good soil. Height6 feet. Pkt.
White Pearl. Long spikes of white flowers\$0 15
Pink Beauty. Rosy pink 10
Mixed. All colors

### Lupinus (Perennial Varieties)

Hardy perennials, succeeding in any good garden soil; blooms	in
May and June. Height 3 feet.	
Polyphyllus. Blue	
Polyphyllus albus. White	
	10
Moerheimi. Flowers rose and white, blooms nearly the whole	
of the summer. Habit facher dwarf	15
Perennial Mixed	10

### Lychnis

Handsome hardy perennial plants of easy culture, for massing in
beds and borders; blooming the first year, if sown early. Pkt.
Arkwrightii. (New.) Effective colors\$0 35
Chalcedonica. Fine scarlet flowers. Height, 2 feet
Chalcedonica, Salmon Queen. Very pretty salmon-pink 10
<b>Haageana.</b> Brilliant orange, scarlet, crimson, etc., in mixture.
Height, 1 foot

### Myosotis · Forget-me-not

Most of the Forget-me-nots will bloom the first year from seed if sown early. If sown in July or August in shaded frames, fine plants will be obtained for spring blooming.

Alpestris, Victoria. Of dwarf, compact growth, with long Pk	t.
sprays of bright blue flowers, produced in dense umbels.	
Height, 6 inches\$0	10
Dissitiflora. Very free-blooming, large-flowering; compact	
habit	15
Palustris (True Forget-me-not), Dark blue	10
Palustris semperflorens. Very dwarf: blooming from spring	

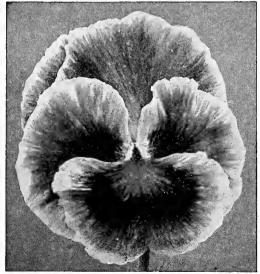
15

- 10
- Palustris semperflorens. Very dwarf; blooming from spring until autumn.
  Eliza Fonrobert (M. robusta grandiflora). Large-flowering, bright blue.
  Royal Blue. Flowers are of larger size and a deeper blue than any other; unexcelled for pot culture.
  Oblongata perfecta. Flowers borne on long stems; very suitable for winter flowering. 10

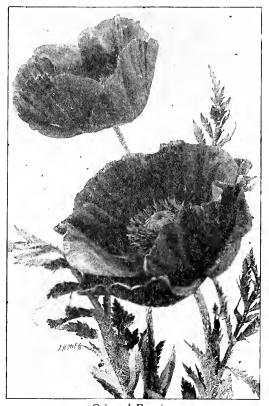
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### Pansy

WATERER'S EXHIBITION PRIZE, MIXED. This		
mixture of the largest and best types in an immens		nety of
brilliant colors. Pkt. 50 cts., 160z. \$1, 140z. \$3, oz. \$1		Large
Cassier's Large-flowered Blotched. Very fine large-		Pkt.
flowered mixed\$	) 25	\$0 75
Odier's Five-spotted. Extra choice. We can strongly	25	75
recommend this strain	25	75
Triumph of the Giants. Plants of robust growth with	25	75
large flowers, mostly curled; rich variety of color	25	75
English Show. Extra-fine strain; splendid variety of	25	75
color with good form	25	75
Masterpiece. Very fine blooms, beautifully blotched;	25	75
very rich colors	25	75
English Prize. Seed saved from the finest collection	50	1 00
of prize plants	50	1 00
	15	50
violet eye Giant Prize, Golden Queen. Bright golden yellow,	1)	50
	15	50
marked in the center with a few dark stripes Giant Prize, Golden Yellow. Bright golden yellow,	IJ	50
	15	50
with large brown eyes.	15	50
Giant Prize, Dark Blue. Rich dark blue; large, fine.	15	50
Giant Prize, Lord Beaconsfield. Deep violet,	15	50
shading to white on the upper petals	19	50
Giant Prize, Snow Queen. Satin-white, center	15	50
slightly tinged with yellow	15	50
Giant Prize, White. White flowers with dark eye	15	50
Parisian Large Stained. Very showy strain of Tri-	15	50
mardeau, fine large flowers	10	25
Choice Mixed. Extra fine; great variety	10	29



Exhibition Prize Pansy



**Oriental** Poppies

### Hardy Perennial Poppies

There are no flowers more ornamental and useful in our gardens than the various varieties of hardy Poppies. Once started they increase in size and beauty each succeeding season. Perennial Poppies may be sown from June to August, to bloom the

following summer.

Orientale (Oriental Poppy). The beautiful dark brilliant scar- Pk	:t.
let hardy Poppy\$0	10
Orientale Hybrid. These Hybrids contain many new colors,	
including white, blood-red, salmon, glowing scarlet, etc.; very	
fine	15
Orientale, Excelsior. A very fine mixture, ranging from deli- cate salmon to deep crimson	25
Orientale Hybrid, Mrs. Perry. Orange-apricot, very fine	15
Orientale Hybrid, Princess Victoria Louise. Bright salmon- scarlet	15
Iceland (Papaver nudicaule). They grow about a foot high, and	

are covered with masses of bright, satin-like flowers. Finest 10 mixed.....



Sweet Williams

### Hardy Primroses

These are among the best of the early spring-blooming plants. With slight protection they will stand the winter, but will do better if protected by a coldframe.

- Auricula. A well-known variety of great beauty; brilliant- Pkt.
- colored flowers in umbels, ranging in colors of marcon, purple, crimson, and yellow. Choice mixed from prize flowers.......\$0 25 Polyanthus (*Primula elatior*). The colors range from white to deep marcon; the yellow, rose, and crimson shades being par-ticularly from Height O inches

ticularly fine. Height, 9 inches. Finest mixed	25
Japonica Mixed. One of the finest Primroses for the garden.	
producing several whorls of large flowers, on erect stems,	
varying from white to crimson. Height, 1½ feet	15
Vulgaris (English Primrose). Flowers fragrant, canary-yellow	
	10



Hardy Primroses

### Pyrethrum

Hardy perennials, bearing single and double aster-like flowers	on
long stalks; excellent for cutting. Height 2 feet. Pk	ct.
Hybridum grandiflorum. Large-flowering single mixed\$0	15
Hybridum flore-pleno. Finest double hybrids. Seed saved	
from the finest collection	25

### Scabiosa (Perennial)

Caucasica. A hardy perennial variety with large pale blue Pkt. flowers on long stems; valuable for cutting. Height 3 feet. \$0 25 Japonica. Beautiful lavender-blue flowers. Height 2½ feet. 15

### Stokesia · Cornflower Aster

Cyanea. A beautiful hardy perennial. Lavender-blue, corn-flower-like blossoms. Blooms from July to frost. Indispen-sable for cuttings. Height 2 feet..... 15

### Statice · Sea Lavender

Splendid hardy perennials, either for the border or rockery, producing all summer panicles of minute flowers, which can be dried and used for winter bouquets. Pkt \$0 10 Mixed.....

### Sweet William · Dianthus barbatus

A well-known, free-flowering hardy perennial, bearing heads of fragrant, richly colored flowers.

Pkt. .....\$0 15 Scarlet Beauty. Large heads of an intense scarlet color; very striking Holborn Glory. Giant-flowering varieties in finest assortment 15 

 of colors
 14 oz. 25 cts...

 Single White
 14 oz. 25 cts...

 Single Mixed
 14 oz. 25 cts...

 Double Mixed
 14 oz. 25 cts...

 Imported Collection.
 Six varieties, 50 cts.

 10 10 10 10 Early Long-flowering Spencer

These varieties, if sown early in fall under glass, will bloom by Christmas and continue all winter.

Price, any of the following, pkt. 15 cts., 1/20z. 60 cts., oz. \$1

Aviator. Rich live crimson-scarlet.

Bluebird. A splendid rich, deep blue.

Glitters. The standard is a bright fiery orange, and the wings are deep orange.

Heather Bell. The color is a rich but pleasing mauve, but after standing in water becomes a beautiful mauve-lavender.

Lavender King. This variety is arich, true, deep lavender throughout. Melody. Rosy pink on white ground; long stems; flowers large and well waved.

Mrs. A. A. Skach. Shell-pink; beautifully waved.

Pink and White, Early. Giant pink and white.

Rose Queen. A beautiful shade of rose-pink.

Snow Flake. Pure white. The blossoms are very large and of the best waved Spencer form.

Song Bird. Pale pink on white ground; the flowers are borne on long stems in threes and fours.

Spring Maid. Light pink on a cream ground.

Yarrawa. Bright rose-pink; wings light pink; large and free bloomer.

### Wallflower

Well-known deliciously fragrant half-hardy perennials, blooming early in the spring, with spikes of beautiful flowers. They should be protected in a coldframe in the winter and planted out in April.

<b>Early Paris Market.</b> This variety, if sown in March, will bloom in P	kt.
July	10
Bronze King. Flowers reddish bronze, very early, suitable only for growing indoors, for winter blooming	
for growing indoors, for winter blooming	20
Single Mixed. All colors	10
Double Finest Mixed	15
Imported Collection of Single Wallflowers. Eight colors, 60 cts.	

Refer to our General Spring Catalogue for a complete list of Flower and Vegetable Seeds.



Spencer Sweet Peas

### Pot-Grown Strawberry Plants For Delivery in August and September and September

All the varieties offered are perfect flowering, requiring no pollenization Price, any of the following, except where noted, \$1.25 per doz., \$7 per 100, \$60 per 1,000

Brandywine. Its great productiveness, large size, beauty of form and color, firmness and high quality make it a desirable variety for any purpose. Late.

any purpose. Late. Campbell's Early. An extra-early variety of great merit—a very vigorous grower, producing great crops of large, rich, red berries. Chesapeake. The fruit is of large size, deep red in color and of a rich aromatic flavor. One of the best late varieties. \$1.35 per doz., \$8 per 100.



- Early Jersey Giant. Brilliant crimson in color, and exceptionally firm. Colors all over at once and has a rich, wild Strawberry flavor. Early. \$1.35 per doz., \$8 per 100.
- Gandy. One of the best late berries. Plant a good strong, healthy grower; berry large, firm, bright in color, quality good.
- Joe (Joe Johnson; Big Joe). A midseason to late variety, fully up to Chesapeake in size, firmness, and yield, and superior to it in flavor and color. It also succeeds in a great variety of soils. This is a berry that will not disappoint.
- Marshall. One of the richest flavored Strawberries. Is dark crimson when fully ripe and of good size. Requires good soil and high cultivation. Early.
- Nick Ohmer. A giant among Strawberries; it is never misshaped; dark, glossy, red, firm and of excellent flavor. Midseason.
- Senator Dunlap. Fruit is of good size, regular and attractive in form, deep red in color without and within, firm in substance and excellent in quality. Early.
- Sharpless. One of the most popular, exceedingly vigorous, produc-tive; fruit large, crimson, firm and of good quality. Midseason.
- Success. One of the very best early varieties. Large, firm, bright crimson, fine-flavored berries.

William Belt. Berries are of large size and good quality; deep crimson in color. One of the very best varieties. Midseason to late.

Layer plants, ready in October, of any of the above varieties, \$2 per 100, \$17.50 per 1,000.

### Autumn-fruiting Strawberries

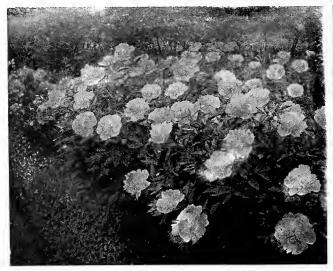
The varieties here offered are of American origin, and have been tried with most gratifying results.

Champion. A fine very dark red; free and of excellent quality. \$1.50 per doz., \$10 per 100.

Progressive. Berries good size, luscious, and prolific. \$1.35 per doz., \$8 per 100.

### **Peonies and Irises**

# Peonies and Irises for Every Garden



### PEONIES

Peonies are delightful companions for irises; their dense foliage alone makes a charming background and their wonderful abundance of gorgeous and gay-colored flowers blend so beautifully with the

colors in the irrises that each enhances the beauty of the other. Both are so hardy, so easy to grow, so sure to bloom, so ready to respond eagerly to any little care and attention, that a lover of one must necessarily have or develop a fondness for the other.

- Albert Crousse. (Crousse, 1893.) Bomb type. Large well-formed flowers of soft shell-pink with faint salmon tints. Vigorous grower with tall, erect stems. Very fine as a cut-flower. Late, 75 cts. each.
- **Couronne d'Or.** (Calot, 1873.) Semi-rose type. Immense, full flowers, pure white with a ring of yellow stamens around a tuft of center petals tipped carmine, gaining the title of "Crown of Gold." 75 cts. each.
- Edulis Superba. (Lemon, 1824.) Crown type. Beautiful bright clear mauve-pink with silvery reflex. Decoration Day Peony. Very early. 75 cts. each.
- Felix Crousse. (Crousse, 1881.) Rose type. Rich, dazzling ruby-red without a tinge of purple. None better. Late midseason. 75 cts. each.
- Festiva Maxima. (Miellez, 1851.) Rose type. The finest white in existence. Pure white with clear carmine spot on edge of center petal. Early. 50 cts. each.
- 1902.) Crown type. Germaine Bigot. (Dessert, Very large. compact flower, composed of broad petals. Color lilac-rose, center prominently flecked crimson. Strong, erect grower with medium tall stems. Very free blooming. Midseason. \$1.25 each.
- Lady Alexandra Duff. (Kelway, 1902.) An immense, cup-shaped flower of rose type, with wide imbricated petals. The color of the outer petals is delicate blush-pink rapidly fading to lovely French Central flower of rather flattened circular form and the white. central petals have a touch of carmine. Lateral buds come in semi-double, water-lily-like flowers, exposing the anthers. Showy, fragrant, and very prolific. Robust, strong grower, thriving in all sections. \$6 each.
- La Tendresse. (Crousse, 1896.) Rose type. Very full large flowers borne in elusters. Color milk-white, sometimes splashed with carmine. Tall, strong grower; free bloomer; fragrant. Midcarmine. Tall, stro season. 75 cts. each.
- Louis Van Houtte. (Calot, 1867.) Medium size, semi-rose type. Deep carmine-rose, tipped silver, with fiery reflex—very brilliant coloring. Fragrant. Medium height and habit. Late. 50 cts. each.
- Mme. Emile Lemoine. (Lemoine, 1899.) Semi-rose type. Large, globular, compact flower. Glossy white, overlaid with a sheen of tender satiny pink covered with minute lilac dots. Very beautiful. \$1 each.
- Mme. Jules Dessert. (Dessert, 1909.) Rose type. Creamy white overlaid with a pronounced pink, center intermixed with golden stamens. Very large, with broad, delicate petals of translucent texture. A charming variety and should be in every collection. \$5 each.
- Marquis C. Lagergren. (Dessert, 1911.) Semi-rose type. Large; bright velvety crimson. One of the finest reds ever produced. \$2 each.
- Pierre Reignoux. (Dessert, 1908.) Semi-rose type. An even shade of Tyrian rose, center flecked crimson, with imbricated petals. Dwarf, erect habit. Early midseason. \$1 each.

- **Pomponette.** (Dessert, 1909.) Anemone type. Velvety pink, shaded purple, with brilliant reflex and silver-tipped border. Dwarf, erect growth. Very full flowers of good form. Midseason. \$1 each.
- Rachel. (Lemoine, 1904.) Rose type. Lively soft pink, darker when just opening. Rather dwarf with strong stems. Very at-tractive and scarce. \$5 each.
- **Reine Hortense** (President Taft). (Calot, 1857.) Rose type. Enormous, compact flat flower of soft flesh color, deepening to shell-pink; center showing crimson splashes, sometimes faint stripes on the face of the petals. Well formed and very striking. Deliciously fragrant. A vigorous grower and profuse bloomer. Fine for cut-flowers and usually in bloom just about Decoration Day. Day. Midseason. \$2 each.
- Sarah Bernhardt. (Lemoine, 1906.) Semi-rose type. Very large flower of perfect form, full and double, with twisted imbricated petals. Color apple-blossom-pink with each petal silver-tipped. Strong grower, free bloomer, and very fragrant. One of the finest and most dependable Peonies ever produced, attracting attention in every garden. Late midseason. \$2 each.
- Solange. (Lemoine, 1907.) Rose type. A very large, full, compact flower of indescribable beauty. Color rare, deep orange-salmon at the heart, overlaid with delicate tender reddish brown—a most unique color combination. The plant is a strong, robust grower and very abundant bloomer. Considered as one of the most unusual and charming Peonies ever produced. Midseason. \$6 each.
- Suzette. (Dessert, 1911.) Semi-rose type. Bengal-rose, lightly shaded carmine-purple, with silvery reflex. Strong stems. Rare. Midseason. \$1 each.

### Single Peony

Mistral. (Dessert, 1902.) Carmine, yellow center. 75 cts. each.

### Japanese Variety

uigegno. Dark velvety maroon, with brilliant yellow petaloids. Very striking and unusually large. \$5 each. Ruigegno.

### FINE IRISES

Their beauty outrivals that of the orchids in their delicacy of structure and wide range of colors. No garden is complete without them, and a very delightful garden can be made with nothing but them, as they are especially adapted for flower borders, shrubberies, woodland walks, and for surrounding lakes and ponds, if planted well above the water-level.

### S means standards or upper petals; F means falls or lower petals

Afterglow. (Sturtevant, 1917.) Misty lavender, lit with yellow at the center. 3 to 4 ft. 50 cts. each, \$5 per doz.

Ambassadeur. (Vilmorin, 1920.) S. dull purplish bronze; F. deep velvety marcon; beards and styles yellow. A ft. \$1.50 each. Azure. (Bliss, 1918.) S. lavender-blue; F. rich violet-blue. A pure

deep, and intense color. \$1 each, \$10 per doz.

deep, and intense color. \$1 each, \$10 per doz.
Celeste. (Lemon, 1855-58.) S. and F. pale azure-blue. 2½ ft. 25 cts. each, \$2.25 per doz.
Dorothea K. Williamson. Large flowers of velvety dark madder-violet--wonderful color. 2½ ft. \$1 each, \$10 per doz.
Her Majesty. (Perry, 1903.) S. rose-pink; F. bright crimson, shaded darker. 25 cts. each, \$2.25 per doz.
Juniata. (Farr, 1909.) S. and F. beautiful clear deep blue. One of the tallest Bearded Irises known. Large, fragrant flowers. 35 cts each, \$3.50 per doz.

35 cts. each, \$3.50 per doz.
Kharput. S. violet; F. deep purple-violet, very long; beard white. Very large flower. 2½ ft. 25 cts. each, \$2.25 per doz.
Lord of June. (Yeld, 1911.) S. lavender-blue; F. rich violet-blue; fine fragrance. 40 in. \$1 each, \$10 per doz.
Monsignor. (Vilmorin, 1907.) S. pale violet; F. heavily overlaid with dusky violet. 2 ft. 25 cts. each, \$2.25 per doz.
Mrs. Horace Darwin. (Foster, 1893.) S. white, F. slightly reticulated violet. 2 ft. 25 cts. each, \$2.25 per doz.
Pallida Dalmatica. Clear deep lavender. Very large and most prolific; unequaled for massing or cut-flowers. 3½ ft. 35 cts. each, \$3.25 per doz.
Pallida Speciosa. S. dark lavender with lister and most prolific.

each, \$3.25 per doz. Pallida Speciosa. S. dark lavender with lighter shadings; F. lavender, shaded light purple. 25 cts. each, \$2.25 per doz. Queen of May. Soft rose-lilac—a decided pink effect. Very popular. 25 cts. each, \$2.25 per doz. Rhein Nixe. (Goos & Koenemann, 1910.) S. white; F. violet-blue with white edge. Tall and large. Robust grower. 3 ft. 35 cts. each, \$3.25 per doz. Souv. de Mme. Gaudiaham (MU)

Souv. de Mme. Gaudichau. (Millet, 1914.) A brilliant velvety black-purple. Very beautiful and outstanding. Strong grower. 40 in. \$2 each.

# Fertilizers for the Lawn, Garden, and Greenhouse

(Prices of Fertilizers subject to change without notice)

- Bone Flour. Ground perfectly fine. An excellent fertilizer for pot plants or beds where an immediate effect is wanted. 100 lbs. \$5, 200 lbs. \$8,50, 1,000 lbs. \$37.50.
- Raw Bone-Meal. (Warranted Pure.) 3 lbs. 25 cts., 5 lbs. 35 cts., 10 lbs. 60 cts., 25 lbs. \$1.40, 50 lbs. \$2.50, 100 lbs. \$4, sack of 200 lbs. \$7.50, ½ton \$32.50, ton \$60.
- Canada Hardwood Ashes. Excellent as a lawn dressing; 1,000 to 1,500 lbs. per acre. \$4.25 per bbl., 1,000 lbs. \$18, ton \$35.
- Cattle or Cow Manure, Shredded. For garden, lawn, and greenhouse, and especially good to mix with compost. 100 lbs. \$3.50, 500 lbs. \$16.25, 1,000 lbs. \$30, per ton \$55.
- Chrysanthemum Manure (Thomson's SPECIAL). Entirely soluble and very powerful. Especially suitable for top-dressing chrysanthemums and similar plants. It is meant to be used as an additional stimulant during the growing season. 28-lb. bag \$4, 56-lb. bag \$7.
- Clay's Fertilizer. An English chemical fertilizer, for forcing green-house plants and vegetables. It can be used in either dry or liquid form. 28-lb. bag \$3.75, 56-lb. bag \$6.25, 112-lb. bag \$12.
- Plant Food. For house, garden or conservatory. 1-lb. can 25 cts., 5-lb. can 75 cts.

- Sheep Manure, Pulverized. We recommend this for all purposes where a high-class fertilizer is required. It is gathered from sheep corrals where they have been under cover, hence retaining its corrais where they have been under cover, hence retaining its fertilizing requisites. For flower- or vegetable-gardens and as a top dressing for lawns it is unequaled. Also excellent for pot plants. 5 lbs. 40 cts., 10 lbs. 65 cts., 25 lbs. \$1.25, 50 lbs. \$2, 100 lbs. \$3.50, 500 lbs. \$16.50, 1,000 lbs. \$30, ton \$55.
- Soot, Scotch. Genuine imported. An excellent fertilizer for stim-ulating growth, and giving a rich dark foliage; also an excellent remedy against slugs, grubs and cut-worms when mixed in the surface of the soil. Sack (112 lbs.) \$7.
- Stim-U-planT. A fertilizer in tablet form. The tablets contain the essential plant foods in highly concentrated form and are therefore, very convenient for house use. Package of 30 tablets 25 cts., very convenient for house use. Pack 100 tablets 75 cts., 1,000 tablets \$3.50.
- Tobacco Stems. For fumigating, mulching and fertilizing; an excellent top dressing for lawns in winter. In bales at  $2\frac{1}{2}$  cts. per lb.,  $\frac{1}{2}$  ton \$17, ton \$32.
- Vine, Plant, and Vegetable Manure (THOMSON'S). A safe and reliable food and stimulant for grape-vines and every fruit-bearing plant; also for foliage, flowering plants and vegetables. 28-lb. bag \$3.75, 56-lb. bag \$6.25, 112-lb. bag \$12.

# Insecticides, Etc.

(Prices subject to change without notice)

(Directions for using any of the following will be found on each package)

- Ant Destroyer. A powder for destroying ants in lawn, garden or house. 1/4 lb. 30 cts., lb. \$1.
- Aphine. The recognized standard insecticide. Not a cure-all, but a specific remedy for all sap-sucking insects infesting plant life, such as green, black, white fly, thrips, red spider, mealy bug and soft scales. Pt. 70 cts., qt. \$1.15, gal. \$3.25.
- Aphis Punk. A nicotine paper for fumigating. Box \$1, case (12 boxes) \$9.50.
- Arsenate of Lead. (Powdered.) One to 1½ lbs. dilutes to 50 gals. of water, or may be used dry, like paris green. Lb. 50 cts., 5 lbs. \$2.25, 10 lbs. \$4, 25 lbs. \$9, 50 lbs. \$15, 100 lbs. \$27.50.
- Arsenate of Lead. (Paste.) Unexcelled as a general spray for all leaf-eating pests. Lb. 40 cts., 5 lbs. \$1.75, 10 lbs. \$2.75.
- Black-Leaf 40. A concentrated solution of nicotine for spraying. 1-oz. bottle 35 cts., ½lb. \$1.25, 2 lbs. \$3.50, 10 lbs. \$13.50.
- Bordeaux Mixture. (Liquid.) For all fungous diseases, such as mildew and the various rots of the grape. One gallon will make one barrel of liquid. Gal. \$1.50.
- Bordeaux Mixture. (Dry.) For dusting plants affected with mildew and all fungous diseases. Can be used as a spray. 1-lb. box 35 cts. (makes 5 gallons spray), 5 lbs. \$1.25.
- Copper Solution. (Liquid.) For fungus, mildew, leaf blight, rust, and black rot. Qt. \$1.50, gal. \$4.
- Fish-Oil Soap. (Good's Caustic Soft Soap.) 2 lbs. 50 cts., 5 lbs. \$1.10, 25 lbs. \$3.75.
- Fungine. An infallible remedy for mildew, rust, and bench fungi. Does not stain the foliage. Qt. \$1.15, gal. \$3.25.
- Grape Dust. For the prevention of mildew on roses, grapes, gooseberries, etc. 5-lb. pkg. \$1, 10 lbs. \$1.85.
- Hellebore. For destroying slugs, worms, caterpillars, etc. ½lb. 35 cts., lb. 60 cts., 5 lbs. \$2.75.

- Kerosene Emulsion. (Liquid.) For cabbage worm, scale on trees, caterpillar, melon louse, rose bugs, green fly, and lice of all kinds, all sucking insects, either on plants or animals. Gal. \$2.25.
- Lemon Oil Co.'s Standard Insecticide. Destroys mealy bugs, scale, thrips, red spider, black and green fly, etc. ½pt. 35 cts., pt. 60 cts., qt. \$1, ½gal. \$1.75, gal. \$3, 5 gals. \$12.
- Nico-Fume. (Liquid.) For use as a spray or vapor, for controlling green fly, aphis, etc., in greenhouses and outdoors. <sup>1</sup>/<sub>4</sub>lb. 85 cts., lb. \$2.50, 4 lbs. \$8.50, 8 lbs. \$16.
- Nico-Fume Paper. For fumigating greenhouses; gives off dense fumes charged with nicotine. Per box of 24 sheets \$1.50, 144 sheets \$5.75, 288 sheets \$10.50.
- Nico-Fume Tobacco Powder. A tobacco powder highly charged with nicotine; splendid for fumigating greenhouses. Lb. can \$1.35, 5 lbs. \$5, 10 lbs. \$9.
- Nikoteen. (30 per cent.) One of the very best forms of tobacco or nicotine preparations; usually diluted in water; makes a most satis-factory spray as well as vapor. 1-oz. bottle 25 cts., 1<sup>3</sup>/<sub>4</sub>-oz. bottle 45 cts., <sup>1</sup>/<sub>2</sub>-lb. bottle \$1.35, lb. \$2.25, 4 lbs. \$7.50.
- Pyrox. A combined insecticide and fungicide for all leaf-eating insects. Used largely by potato-growers. Lb. 50 cts., 5 lbs. \$2, 10 lbs. \$3.50, 25 lbs. \$7, 50 lbs. \$12.50, 100 lbs. \$21, 300 lbs. \$58.50.
- Slug Shot (Hammond's). One of the cheapest and best powders for destroying insects. 5 lbs. 60 cts., 10 lbs. \$1.20, 25 lbs. \$2.75.
- Sulphur, Powdered. For mildew. Lb. 10 cts., 5 lbs. 45 cts., 10 lbs. 85 cts., 25 lbs. \$2, 100 lbs. \$7.50.
- Tobacco Dust (Stoothoff's). For burning or dusting; state which is wanted. 5 lbs. 45 cts., 10 lbs. 85 cts., 25 lbs. \$1.75, 50 lbs. \$3.25, 100 lbs. \$6.
- Wilson's O. K. Plant Spray. A powerful yet harmless and efficient insecticide for aphis, red spider, mildew, scale, etc., for inside and outside spraying. Gal. \$3.25.

Farthen Flower Pots

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### Earthen Bulb Pans

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Charcoal (Lump).....\$0 Leaf Mold..... Pebbles Potting Sand Prepared Potting Soil.....

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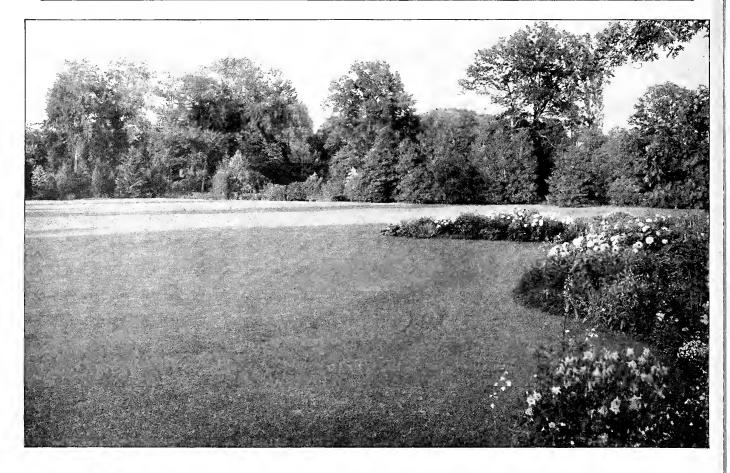
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# Waterer's Grass Seed Mixtures for Lawns and Pleasure Grounds

The fall season, from August 15 to October 15, is the best time to sow Lawn Grass Seed. The fall rains hasten germination and enable the roots to become well established before freezing weather sets in. Growth is resumed with the first thaws of early spring and the roots are strengthened, while seed sown in the spring is just undergoing germination. A lawn grown in this way will endure summer droughts better than a spring-sown lawn. One quart is sufficient for 100 square feet, 4 to 5 bushels for an acre; or for renovating old lawns, about half that quantity.

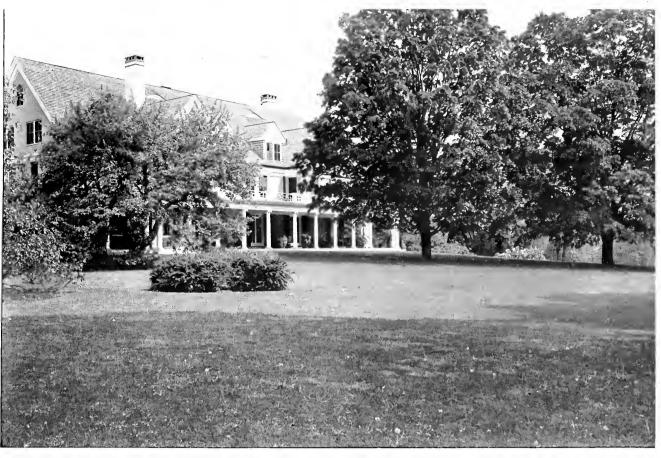
### HOW TO MAKE A LAWN

To produce a good lawn requires considerable work; do not make the mistake of trying to cheapen the preparation, for nowhere in the garden is the old axiom of "what is worth doing, is worth doing well," better illustrated

The soil must be deep; a good lawn cannot exist on thin soil. Plow the ground deep—a foot is none too much-Apply to the soil before plowing, a heavy coating of well-rotted stable manure. Fresh manure carries too many weed-seeds; its use should be avoided. A lawn will not thrive on sour soil; lime the ground after plowing, using 2 tons of ground limestone to the acre. If manure is not available, sheep manure or chemical manures may be substituted.

Ground bonemeal,  $1\frac{1}{2}$  tons to the acre, is a good lawn fertilizer, furnishing plant-food over a long period; 100 pounds of nitrate of soda and 100 pounds of dried blood to the acre should be applied at the same time; these furnish nitrogen for immediate use. Sheep manure at the rate of 1,000 pounds to the acre may be used instead of nitrate of soda and dried blood. When only a small lawn is being made, use 20 pounds of bonemeal to 250 square feet,  $\frac{1}{2}$ pound each of nitrate of soda and dried blood, or 6 pounds of sheep manure. Harrow and cross-harrow until the ground is thoroughly pulverized; the better harrowed the ground is, the better the grass will grow and the more permanent the lawn.

If Grass Seed is wanted by parcel post, please add for postage at your zone rate. See second cover page



### WATERER'S LAWN SEED MIXTURES

- WATERER'S CITY AND SUBURBAN MIXTURE. (With White Clover.) This splendid grass and clover mixture is specially prepared for city and suburban grass plots, and for sowing around bungalows, where fast results and a beautiful green turf are required. Lb, 60 cts.; 5 lbs. \$2.50; 10 lbs. \$4.50; 25 lbs. or more, 40 cts. per lb.
- WATERER'S SPECIAL EVERGREEN LAWN MIXTURE. This mixture is composed of a combination, in proper proportions, of the best natural lawn grasses, so as to produce a continuous good lawn from early spring until late in the fall, and the ingredients are the highest grade of recleaned seeds only. Lb. 50 cts.; 5 lbs. \$2.25; 10 lbs. or more, 40 cts. per lb.
- WATERER'S POPULAR EVERGREEN LAWN MIXTURE. In this mixture the quantities of some of the more expensive grasses are reduced or left out. Produces a thick turf, well adapted to hard usage. Lb. 40 cts.; 5 lbs. \$1.75; 10 lbs. or more, 32<sup>1</sup>/<sub>2</sub> cts. per lb.
- WATERER'S MIXTURE FOR SHADY PLACES. A mixture of grasses best adapted for sowing in shady places, where other grasses will not thrive. Lb. 50 cts.; 5 lbs. \$2.25; 10 lbs. or more, 40 cts. per lb.

- WATERER'S SEASHORE LAWN GRASS SEED. A special mixture of grasses peculiarly suited for seaside lawns, composed of strong-rooted varieties which will quickly produce a good turf. Lb. 50 cts.; 5 lbs. \$2.25; 10 lbs. or more, 40 cts. per lb.
- WATERER'S PUTTING-GREEN MIXTURE. A mixture of very fune-bladed varieties of grasses suitable for the production of a close, thick, fine turf. Lb. 80 cts.; 5 lbs. \$3.50; 10 lbs. \$6.50; 25 lbs. or more, 60 cts. per lb.
- WATERER'S TENNIS COURT MIXTURE. A mixture of fine grasses for tennis courts, and which will make a firm, green and lasting turf. Lb. 50 cts.; 5 lbs. \$2.25; 10 lbs. or more, 40c. per lb.
- **WATERER'S GOLF LINKS MIXTURE.** The grasses in this mixture will produce a rich green turf that will resist tramping and hard wear and will retain its color during the severest drought. Sow 100 pounds to the acre. Lb. 40 cts.; 5 lbs. \$1.75; 10 lbs. or more,  $32^{1}_{2}$  cts. per lb.

### White Dutch Clover Seed

Excellent for use on lawns; forms a close herbage and remains green throughout the season. We furnish the choicest grade of seed. Lb. 85 cts.; 5 lbs. \$4; 10 lbs. \$7.75; bus. (60 lbs.) \$45.

Waterer's Permanent Pasture and Hay Mixture. Far superior to any other mixture for producing permanent hay and pasture. A mixture of varieties which will form a permanent pasture that lasts for portions to give the desired results. Sow on new land which has been plowed and harrowed, at the rate of 60 pounds per acre; on ground partly covered, about 30 pounds per acre. 5 lbs. \$1.50; 10 lbs. or more,  $27\frac{1}{2}$  cts. per lb.

INDEX									
BULBS	Page	BULBS, continued		ROOTS and PLANTS Page					
Amaryllis		Hyacinths		Iris 22					
Begonia			15	Peonies					
Calla Lilies		Ixias		Strawberry					
Caladium, Fancy-Leaved		Jonquils							
Chionodoxa		Liliums	× - × · · · 12	SEEDS					
Crocus	. 13	Lily-of-the-Valley		Flower Seeds					
Eranthis Hyemalis	14	Narcissi		Lawn Grass Mixtures					
Freesias		Oxalis							
Fritillaria		Scillas Snowdrops	15	Fertilizers and Insecticides					
Gloxinia	. 14	Snowdrops	15						
Gladioli, Early-Flowering	. 14	Spiræa	15	Sundries					

J. HORACE MCFARLAND COMPANY, HORTICULTURAL PRINTERS, HARRISBURG, PA.



# HOSEA WATERER'S BULBS



# HOSEA WATERER

Seedsman and Bulb Importer

714 Chestnut St., Philadelphia